

Principles of Design



Variety by Contrast

Descriptions: There are three different colors on this wall, each with different patterns and colors, but when combined, they flow because the underlying pattern on each panel relates to the other two.

Definitions: Things that have contrast but still make sense together.

Sentences: Contrasting variety is easily noticeable, especially when it is in shape or color.

Source: <http://pauget.com/designprinciples/>

Photo: Ethinghausen, R., Oleg, G., & Jenkins-Madina, M. (2002). *Islamic Art and Architecture 650-1250*. New York: Yale UP, Page 136.



Balance Asymmetrical

Descriptions: In this picture it is asymmetrical because there is a column on the right hand side, but on the left there is nothing so the left side seems lighter than the right. This makes an asymmetrical balance because it is not the same down the middle.

Definitions: Asymmetrical balance is when something is uneven but works in harmony with itself.

Source: <http://www.dreamstime.com/left-perspective/>

Photo: Scovrin, H. (2002). *Islamic Art and Architecture: From Baghdad to the Taj Mahal*. London: Thames and Hudson, Page 44.



Proportional Relationship

Descriptions: The proportion of the entry way to the size of the actual portal is very off in this structure. The entry way is much smaller than the entry way and the side facing pillars.

Definitions: Referring to the scale of what has been built, to the size of what is around.

Sentences: Proportion is similar to scale, but it refers to the actual size of what has been built.

Source: <http://www.dreamstime.com/left-perspective/>

Photo: Scovrin, H. (2002). *Islamic Art and Architecture: From Baghdad to the Taj Mahal*. London: Thames and Hudson, Page 24.



Rhythm Repetition

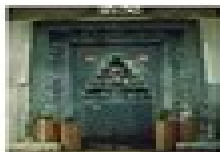
Descriptions: This textile has a repeating pattern that gives a sense of rhythm as you look across the pattern.

Definitions: The use of repeating something to make another image.

Sentences: Repetition is common in textiles.

Source: <http://www.pauget.com/>

Photo: Scovrin, H. (2004). *Palace and Mosque*. London: V&A Publications, Page 123.



Emphasis Value

Descriptions: The value of this wall is very high because it is where those of a specific religion can face to pray, it is very important, so it is taken excellent care of.

Definitions: Something important being shown through how it is maintained and viewed.

Sentences: Value use is common in religious structures.

Source: <http://slaphind.gallatin.edu/design/>

Photo: Ethinghausen, R., Oleg, G., & Jenkins-Madina, M. (2002). *Islamic Art and Architecture 650-1250*. New York: Yale UP, Page 252.



Unity by Repetition

Descriptions: This repeating double arches as well as the alternating red painted under this prayer hall.

Definitions: Unity is balanced and harmonious through the repetition.

Sentences: Repetition that is consistent and bring unity to the area that it is being utilized in.

Source: <http://dictionary.reference.com/>

Photo: Ethinghausen, R., Oleg, G., & Jenkins-Madina, M. (2002). *Islamic Art and Architecture 650-1250*. New York: Yale UP, Page 52.



Balance Radial

Descriptions: This dome being round is making everything form the center of the dome out in a circular form.

Definitions: Balance is distributed around a center point.

Sentences: Radial balance is very common on domed ceilings.

Source: <http://www.blahmehdesign.com/learn-glossary/>

Photo: Scovrin, H. (2002). *Islamic Art and Architecture: From Baghdad to the Taj Mahal*. London: Thames and Hudson, Page 189.



Scale Relationship

Descriptions: The scale of this building can be seen by the people walking and standing in front of it.

Definitions: How big or small a structure is built with correct and such proportions.

Sentences: The notice scale easily by looking for human height and size comparison.

Source: <http://www.ana.edu/>

Photo: Ethinghausen, R., Oleg, G., & Jenkins-Madina, M. (2002). *Islamic Art and Architecture 650-1250*. New York: Yale UP, Page 235.



Emphasis Color

Descriptions: The onion dome on the structure stands out against the rest of the structure because of the use of bright color.

Definitions: Something important being the focus of attention through color.

Sentences: Color emphasis is common when there is one vibrant color matched with more subdued colors.

Source: <http://dictionary.reference.com/>

Photo: Scovrin, H. (2002). *Islamic Art and Architecture: From Baghdad to the Taj Mahal*. London: Thames and Hudson, Page 191.



Emphasis Anomaly

Descriptions: On top of this onion dome there is a spire that brings an emphasis to the structure. It is the only one on the building, therefore it is an anomaly.

Definitions: Attention being brought to something that is not common in the rest of the structure.

Sentences: Emphasis through anomaly is common, a cross on a church is a common anomaly on structural buildings.

Source: <http://www.shrinesofburma.com/>

Photo: Scovrin, H. (2002). *Islamic Art and Architecture: From Baghdad to the Taj Mahal*. London: Thames and Hudson, Page 191.



Balance Symmetrical

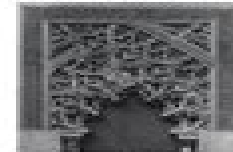
Descriptions: This section of a wall is symmetrical with a vertical line down the middle, a pattern inside the center structure, and calligraphy that wraps around the structure.

Definitions: Symmetry meaning the same on both sides, that means it is balanced because it is the same.

Sentences: Symmetrically balanced things give a sense of ease or harmony to a structure.

Source: <http://designreference.gallatin.edu/design/>

Photo: Scovrin, H. (2004). *Palace and Mosque*. London: V&A Publications, Page 123.



Balance Visual

Descriptions: This wall having is asymmetrical but still seems to have the same overall composition weight.

Definitions: Balance that you can see is well symmetrical, but still has an even weighted balance.

Sentences: Visual balance can be seen from the eye when we know that something is not symmetrical, but still has the look of being balanced.

Source: <http://www.blahmehdesign.com/learn-glossary/>

Photo: Ethinghausen, R., Oleg, G., & Jenkins-Madina, M. (2002). *Islamic Art and Architecture 650-1250*. New York: Yale UP, Page 273.



Structural Elements Rhythm

Descriptions: The repeating columns along with scalloped arches give a sense of structural rhythm.

Definitions: Structural rhythms include lines and curves for structures.

Sentences: Structural rhythms occur in most structures that are built.

Source: <http://www.types-of-painting.org.uk/>

Photo: Scovrin, H. (2002). *Islamic Art and Architecture: From Baghdad to the Taj Mahal*. London: Thames and Hudson, Page 570.



Emphasis Size

Descriptions: This necklace has a main focal point on the large center stone, but also has the smaller stones throughout the necklace, they are a smaller portion of detail.

Definitions: Something important being brought to attention through use of different sized objects.

Sentences: Emphasis in size can be seen in buildings and homes.

Source: <http://dictionary.reference.com/>

Photo: Oleg, G. (2006). *The Treasures of Islamic Art*. Cairo: American University in Cairo, Page 166.



Harmony

Descriptions: This structure has harmony due to the gold being brought in from the dome, and also from the outer mosaics.

Definitions: The patterns on the floor are repeating and similar to those in repetition being brought in. There is also symmetrical balance in the building structure.

Sentences: When things are consistent and orderly.

Source: <http://dictionary.reference.com/>

Photo: Scovrin, H. (2002). *Islamic Art and Architecture: From Baghdad to the Taj Mahal*. London: Thames and Hudson, Page 306.

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