

# Principles of Design

HackBI V

# OVERVIEW

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Color

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Alignment

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Hierarchy

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Contrast

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Repetition

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Proximity

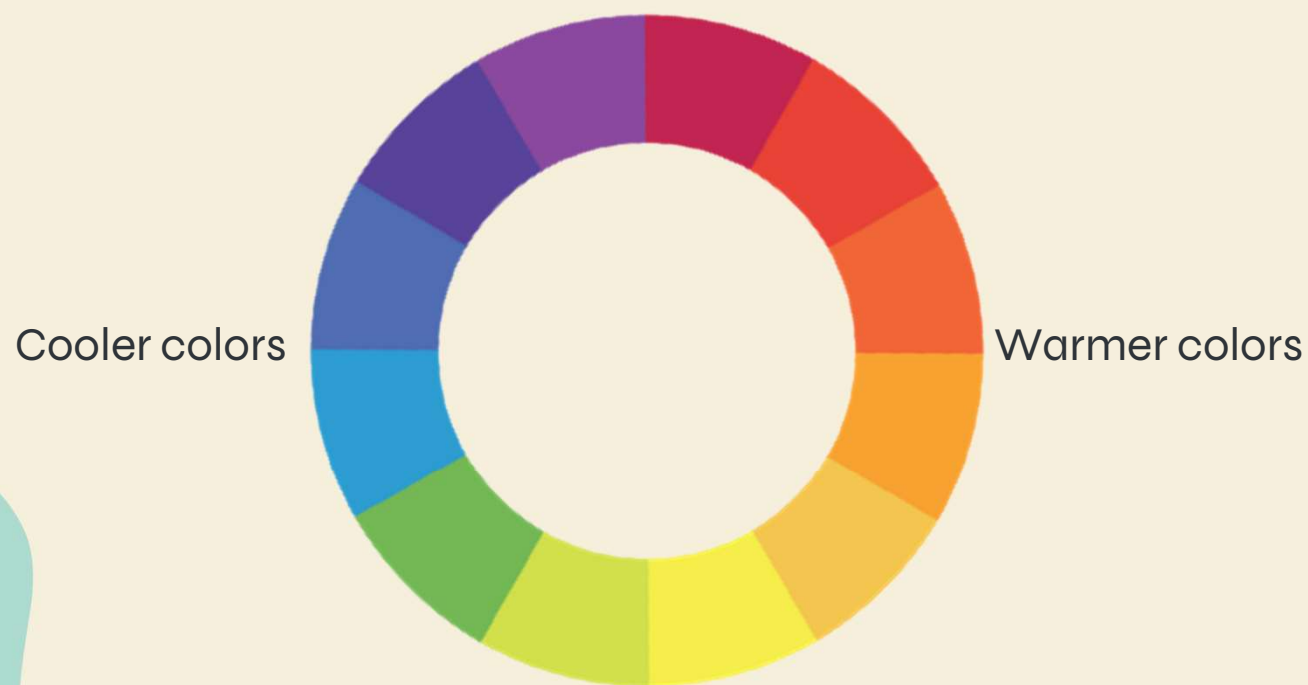
07

Balance

08

Space

# COLOR THEORY

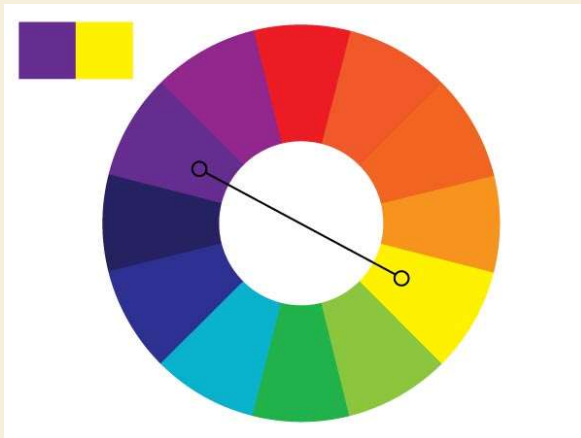


# Colors can be used to convey emotions

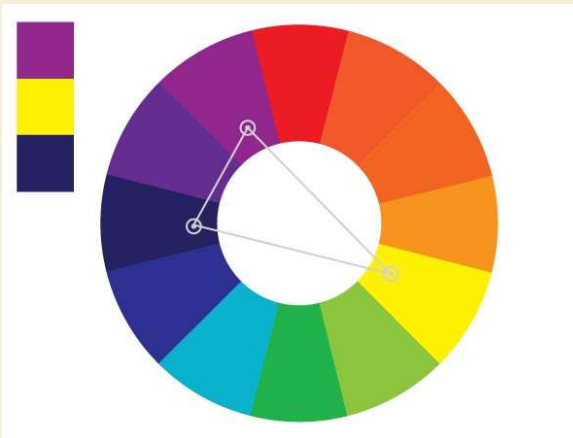


# Choosing Color Schemes

Complementary Colors



Split Complementary Colors

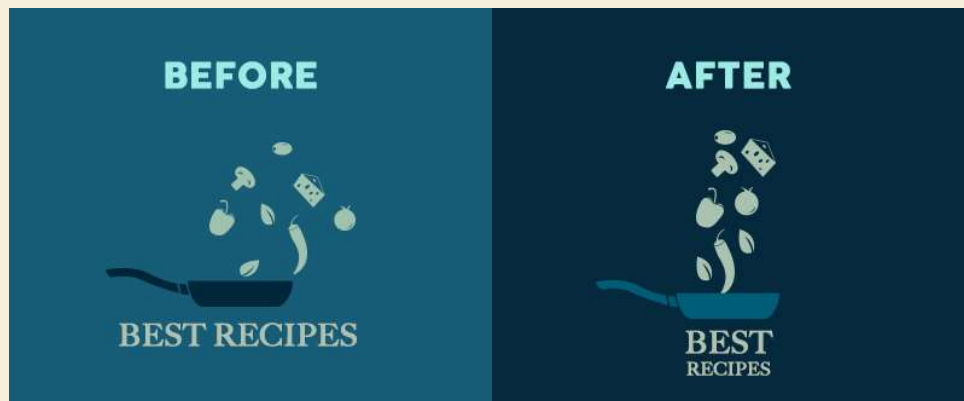


Analogous Colors



# ALIGNMENT

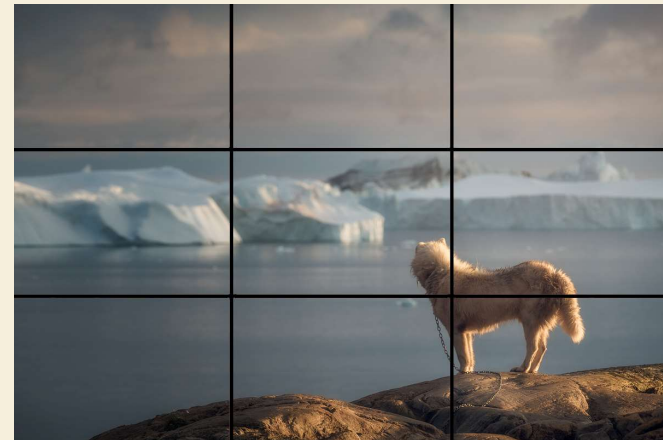
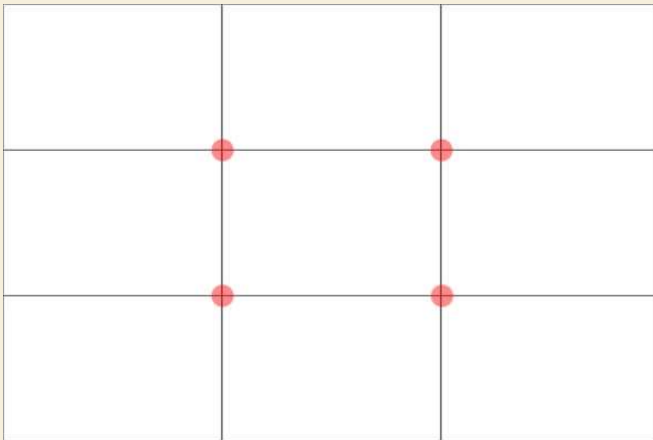
Alignment can be used to make your design appear ordered and connect various elements. It can also be used to move the eye across the design.



# ALIGNMENT

## Rule of Thirds:

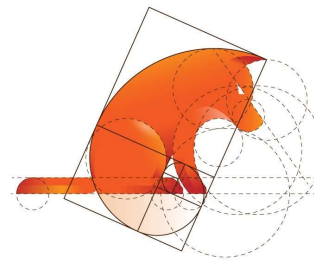
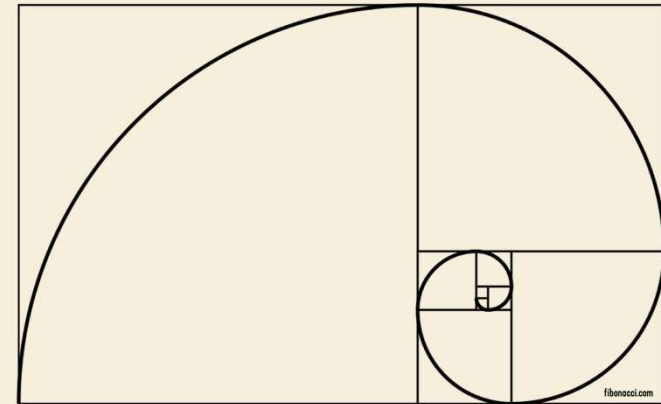
- Rule of photographic composition that divides the visual field into thirds (9 boxes)
- Positioning key elements along the gridlines helps achieve balanced and dynamic compositions
- Power points: at each gridline intersection. Points of interest (i.e., a head, a flower, an eye) can be positioned here



# ALIGNMENT

## Golden Spiral

- Also known as the Golden Ratio
- $\approx 1.618:1$  ratio
- Allows for finding proper proportions between elements
- Photography, logos, typography, web design, architecture





# HIERARCHY

Hierarchy can establish what parts of your design you want to emphasize



# CONTRAST

When two design elements are in opposition to each other. Contrast helps draw out the most important elements of a design and add emphasis.



# REPITITION

Repition can be used to create coherence within your designs

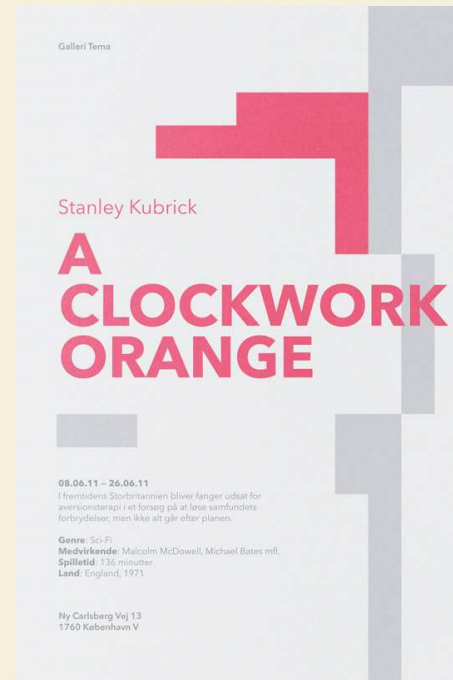
Signature colors, fonts, words, or shops can be used to create a brand



# PROXIMITY

Proximity can help create organization in a design

Similar/related elements should be grouped together



# BALANCE

Balance gives designs form and stability

Symmetrical balance: elements are weighted evenly on either side of the design

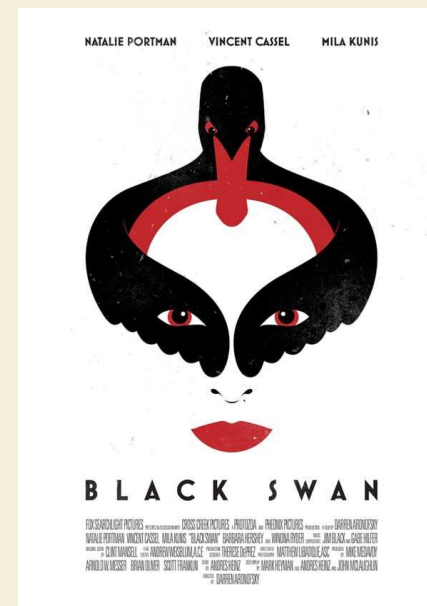
Asymmetrical balance: uses contrast to even out the flow of the design



# SPACE

Space can be filled with colors, text, and images or left blank

**Negative space** can highlight important parts of your design





Thank you!