

# Converting Colors

Hex(6C6057)

Have a look what the booklet for  
Hex(6C6057) contains.

<b>Hex(6C6057)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(6C6057)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C6057
RGB	108, 96, 87
RGB Percent	42%, 38%, 34%
CMY	0.5765, 0.6235, 0.6588
CMYK	0.00, 0.11, 0.19, 0.58
HSL	26°, 11%, 38%
HSV	26°, 19%, 42%
XYZ	12.0875, 12.2420, 10.7427
YIQ	98.5620, 10.0410, -0.2550

# Conversions

## Conversions Part 2

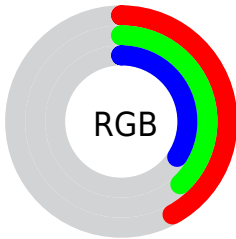
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 103, 87
Decimal	7102551
CIE Lab	41.60, 3.17, 6.89
CIE LCh	42, 7.587, 65.277
Yxy	12.2420, 0.3446, 0.3491
Android (android.graphics.Color)	4285292631 (0xFF6C6057)
YUV	98.5620, -5.7001, 8.2771
Hunter-Lab	34.9886, 0.4364, 6.2880

# Details

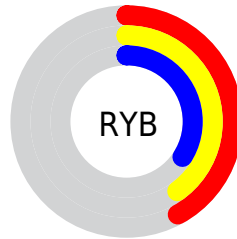
The Hex color **6C6057** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **57636C**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A09289**, and **3C322A** is the 20% darker color. If you saturate the color by 10%, you get **6C5A4C**, and if you desaturate by 10%, it is **6C6662**.

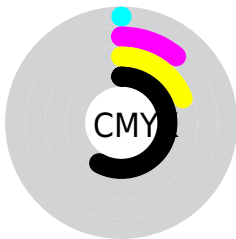
# Distribution



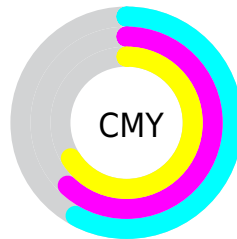
- Red (42%)
- Green (38%)
- Blue (34%)



- Red (42%)
- Yellow (40%)
- Blue (34%)



- Cyan (0%)
- Magenta (11%)
- Yellow (19%)
- Black (58%)



- Cyan (58%)
- Magenta (62%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C6057 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6C6057 by changing the saturation by 10% instead.





6C6057



6C6057

FFFFFF



544840



A09289



3C322A



BBADA3



261D15



D6C8BE



100300



F3E4DA



000000



FFFFF6



6C6057



6C6057



6C5A4C



6C6662



6C5441



6C6C6D

■ 6C4D37

■ 6C7377

■ 6C472C

■ 6C7982

■ 6C4121

■ 6C7F8D

■ 6C3B16

■ 6C8598

■ 6C350B

■ 6C8BA3

■ 6C2F01

■ 6C91AD

■ 6C2E00

■ 6C98B8

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6F5E5B



6C6057



666256

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6C6057



546663



65606C

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6C6057



57636C

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



5D626E



6C6057



536569

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6C6057



58655D



56646D



6B5F67

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6C6057



616357



56646D



62616D



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6C6057



8C8784



6C5763



474542



C7C7C7



474747



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6C6057



8C7A6C



6C6A57



363230



753200



F56900



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



57636C



6C7E8C



57596C



303336



004375



008CF5



# Previews

## White Background



This preview shows how the Hex color 6C6057 looks on a white background.

## Color Contrast Check

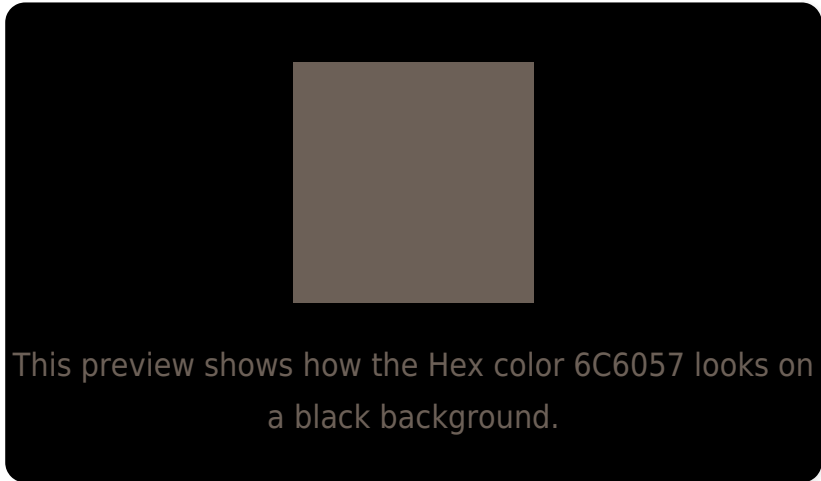
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

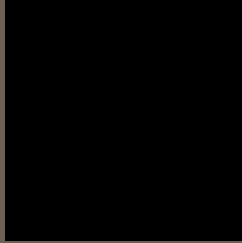
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6C6057 Background



This preview shows how black text looks on a background with the Hex color 6C6057.



This preview shows how white text looks on a background with the Hex color 6C6057.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


## Dichromacy



**Original Color**  
6C6057

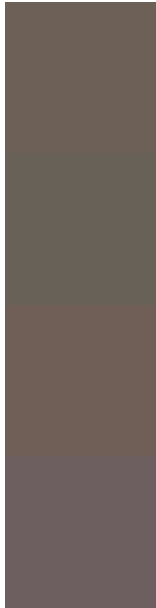
**Protanopia**  
666258

**Deuteranopia**  
705F57



**Tritanopia**  
6E5E65

# Trichromacy



**Original Color**  
6C6057

**Protanomaly**  
686158

**Deuteranomaly**  
6F5F57

**Tritanomaly**  
6D5F60

# Monochromacy



**Original Color**  
6C6057

**Achromatopsia**  
636363

**Achromatomaly**  
66625F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C6057 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6C6057 looks like.

```
.text, #text, p{  
    color:#6C6057  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6C6057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6057
}
```

## Border

The CSS property to change the border of an element to Hex 6C6057 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C6057 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6C6057 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #6C6057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6057; -webkit-box-shadow:4px 4px  
4px 4px #6C6057; box-shadow:4px 4px 4px  
4px #6C6057 }
```

# Background

The CSS property to change the background color of an element to Hex 6C6057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6057 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6C6057 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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