

# Converting Colors

Hex(6F5C50)

Have a look what the booklet for  
Hex(6F5C50) contains.

<b>Hex(6F5C50)</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(6F5C50)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6F5C50
RGB	111, 92, 80
RGB Percent	44%, 36%, 31%
CMY	0.5647, 0.6392, 0.6863
CMYK	0.00, 0.17, 0.28, 0.56
HSL	23°, 16%, 37%
HSV	23°, 28%, 44%
XYZ	11.8307, 11.6130, 9.2074
YIQ	96.3130, 15.1760, 0.2960

# Conversions

## Conversions Part 2

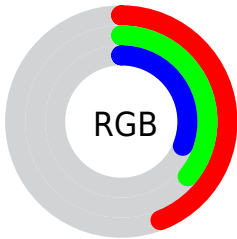
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 100, 80
Decimal	7298128
CIE Lab	40.59, 5.71, 9.79
CIE LCh	41, 11.332, 59.765
Yxy	11.6130, 0.3623, 0.3557
Android (android.graphics.Color)	4285488208 (0xFF6F5C50)
YUV	96.3130, -8.0423, 12.8805
Hunter-Lab	34.0778, 2.3329, 7.8351




# Details

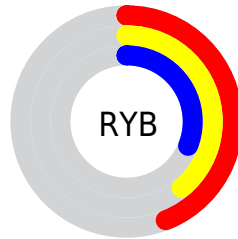
The Hex color **6F5C50** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **50636F**, and the grayscale version is **606060**.




A 20% lighter version of the original color is **A38E81**, and **3F2E24** is the 20% darker color. If you saturate the color by 10%, you get **6F5545**, and if you desaturate by 10%, it is **6F635B**.

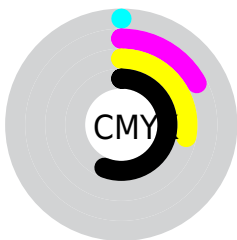
# Distribution







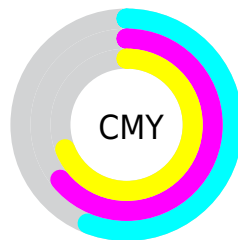
-  Red (44%)
-  Green (36%)
-  Blue (31%)






-  Red (44%)
-  Yellow (39%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (17%)
-  Yellow (28%)
-  Black (56%)



-  Cyan (56%)
-  Magenta (64%)
-  Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F5C50 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 6F5C50 by changing the saturation by 10% instead.





6F5C50



6F5C50

FFFFFF



564439



A38E81



3F2E24



BEA99B



28190E



DAC4B6



110000



F7E0D2



000000



FFFCEE



6F5C50



6F5C50



6F5545



6F635B



6F4E3A



6F6A66

 6F482F

 6F7071

 6F4124

 6F777C

 6F3A19

 6F7E88

 6F330D

 6F8593

 6F2C02

 6F8C9E

 6F2B00

 6F92A9

 6F99B4

# Harmonies

## Analogous

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



735A57



6F5C50



675F4D

# Triad

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



6F5C50



4A655F



615D70

# Complementary

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



6F5C50



50636F

# 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.



556072



6F5C50



476569

# Square

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



6F5C50



526456



4B636F



6C5B69

# Rectangle

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



6F5C50



60614E



4B636F



5D5E71



# Sweetspot

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



6F5C50



918A86



6F5063



4A4543



C9C9C9



4A4A4A



# Same Dimension

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



6F5C50



917360



6F6B50



383532



782E00



F76000



# Inverse Universe

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



50636F



607E91



50546F



323638



004978



0098F7



# Previews

## White Background



This preview shows how the Hex color 6F5C50 looks on a white background.

## Color Contrast Check

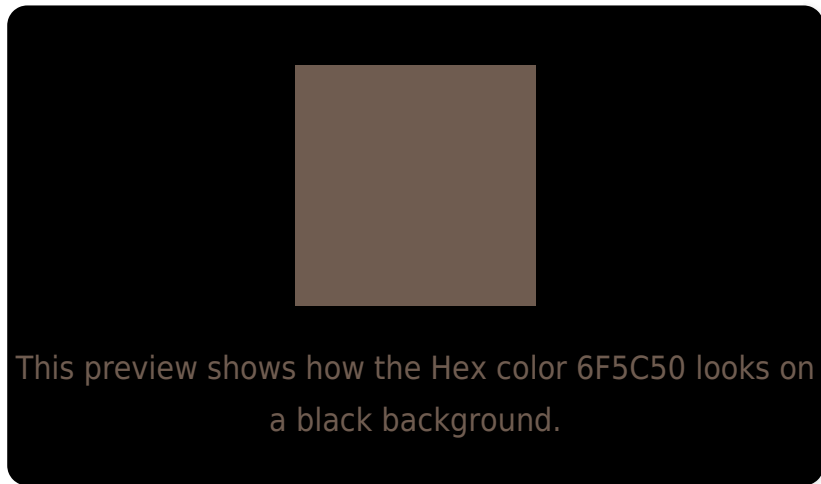
Large Text (above 18pt) WCAG AA ✓ Pass

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

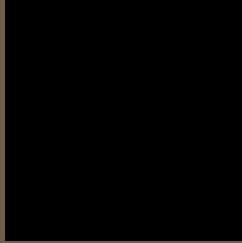
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6F5C50 Background



This preview shows how black text looks on a background with the Hex color 6F5C50.

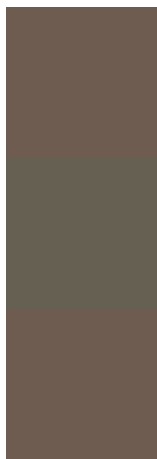


This preview shows how white text looks on a background with the Hex color 6F5C50.

# 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**  
6F5C50

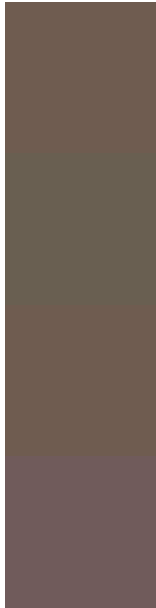
**Protanopia**  
656052

**Deuteranopia**  
6F5C50



**Tritanopia**  
715A61

# Trichromacy



**Original Color**  
6F5C50

**Protanomaly**  
695F51

**Deuteranomaly**  
6F5C50

**Tritanomaly**  
705B5B

# Monochromacy



**Original Color**  
6F5C50

**Achromatopsia**  
606060

**Achromatomaly**  
655F5A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F5C50 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 #6F5C50 looks like.

```
.text, #text, p{  
    color:#6F5C50  
}
```

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 #6F5C50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5C50
}
```

## Border

The CSS property to change the border of an element to Hex 6F5C50 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".

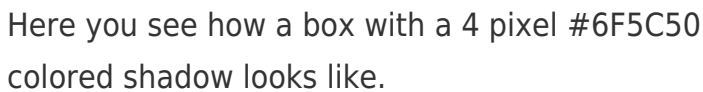
```
.border, #border, table{ border:4px solid
#6F5C50 }
```

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

```
.border{ border-color:#6F5C50 }
```

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

Here you see how a box with a 4 pixel #6F5C50 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5C50; -webkit-box-shadow:4px 4px  
4px 4px #6F5C50; box-shadow:4px 4px 4px  
4px #6F5C50 }
```

# Background

The CSS property to change the background color of an element to Hex 6F5C50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5C50 }
```

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

```
.background{ background-color:#6F5C50 }
```

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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