

# Converting Colors

Hex(6F635F)

Have a look what the booklet for  
Hex(6F635F) contains.

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# Color

**Hex(6F635F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F635F
RGB	111, 99, 95
RGB Percent	44%, 39%, 37%
CMY	0.5647, 0.6118, 0.6275
CMYK	0.00, 0.11, 0.14, 0.56
HSL	15°, 8%, 40%
HSV	15°, 14%, 44%
XYZ	13.0829, 13.1294, 12.6712
YIQ	102.1320, 8.4360, 1.3000

# Conversions

## Conversions Part 2

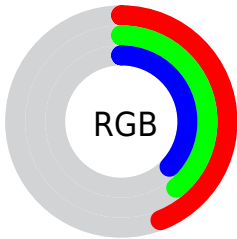
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 100, 95
Decimal	7299935
CIE <sub>Lab</sub>	42.96, 4.03, 4.01
CIE <sub>LCh</sub>	43, 5.686, 44.799
Yxy	13.1294, 0.3365, 0.3377
Android (android.graphics.Color)	4285490015 (0xFF6F635F)
YUV	102.1320, -3.5161, 7.7772
Hunter-Lab	36.2345, 1.0393, 4.6306

# Details

The Hex color **6F635F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F6B6F**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A39691**, and **3F3531** is the 20% darker color. If you saturate the color by 10%, you get **6F5B54**, and if you desaturate by 10%, it is **6F6B6A**.

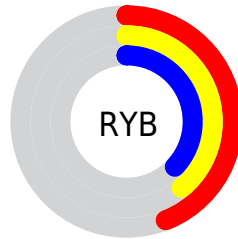
# Distribution



Red (44%)

Green (39%)

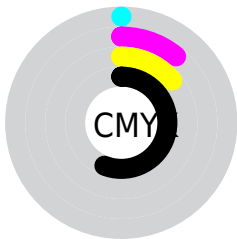
Blue (37%)



Red (44%)

Yellow (39%)

Blue (37%)

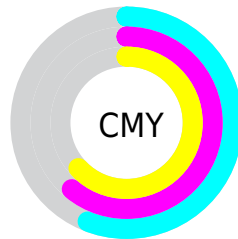


Cyan (0%)

Magenta (11%)

Yellow (14%)

Black (56%)



Cyan (56%)

Magenta (61%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F635F 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 6F635F by changing the saturation by 10% instead.





6F635F



6F635F

FFFFFF



574B47



A39691



3F3531



BEB0AC



291F1C



DACCC7



160701



F6E8E3



000000



6F635F



6F635F



6F5B54



6F6B6A



6F5249



6F7475



6F4A3E



6F7C80

■ 6F4233

■ 6F848B

■ 6F3928

■ 6F8D97

■ 6F311C

■ 6F95A2

■ 6F2911

■ 6F9DAD

■ 6F2006

■ 6FA6B8

■ 6F1C00

■ 6FAEC3

# Harmonies

## Analogous

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



706263



6F635F



6C645C

# Triad

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



6F635F



5D6863



63656E

# Complementary

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



6F635F



5F6B6F

# 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.



5E676E



6F635F



5A6868

# Square

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



6F635F



61675F



5B686C



69646C

# Rectangle

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



6F635F



69655C



5B686C



62666F



# Sweetspot

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



6F635F



918D8C



6F5F6B



4A4746



C9C9C9



4A4A4A



# Same Dimension

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



6F635F



917F79



6F6B5F



383432



781E00



F73E00



# Inverse Universe

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



5F6B6F



798B91



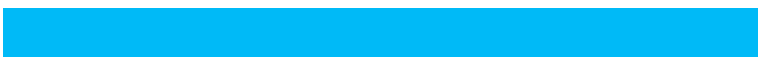
5F636F



323738



005A78



00BAF7



# Previews

## White Background



This preview shows how the Hex color 6F635F looks on a white background.

## Color Contrast Check

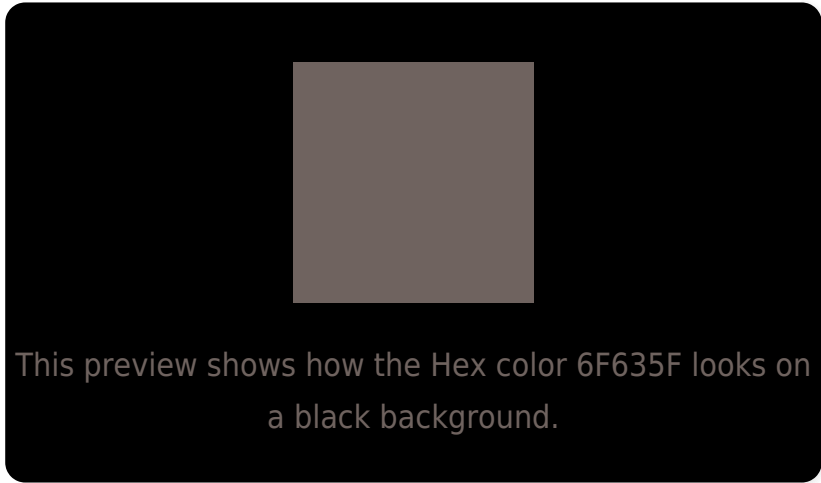
Large Text (above 18pt) WCAG AA ✓ Pass

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

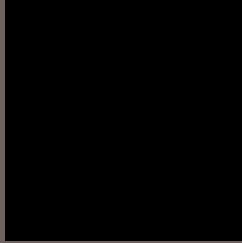
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6F635F Background



This preview shows how black text looks on a background with the Hex color 6F635F.



This preview shows how white text looks on a background with the Hex color 6F635F.

# 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**  
6F635F

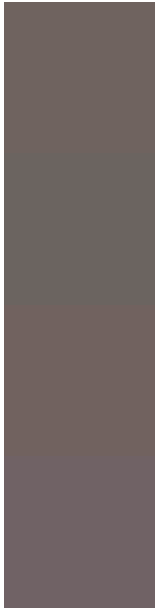
**Protanopia**  
696560

**Deuteranopia**  
72625F



**Tritanopia**  
706169

# Trichromacy



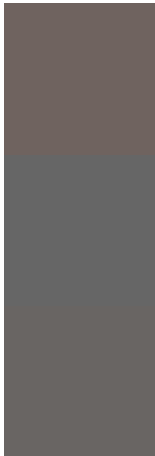
**Original Color**  
6F635F

**Protanomaly**  
6B6460

**Deuteranomaly**  
71625F

**Tritanomaly**  
706265

# Monochromacy



**Original Color**  
6F635F

**Achromatopsia**  
666666

**Achromatomaly**  
696563

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F635F 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 #6F635F looks like.

```
.text, #text, p{  
    color:#6F635F  
}
```

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 #6F635F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F635F
}
```

## Border

The CSS property to change the border of an element to Hex 6F635F is called "border". The border property can be set on classes, ids or directly on the HTML element.

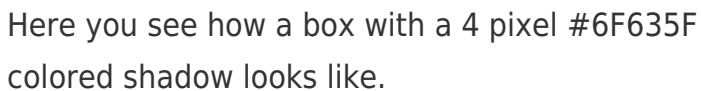
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F635F }
```

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

```
.border{ border-color:#6F635F }
```

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



Here you see how a box with a 4 pixel #6F635F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F635F; -webkit-box-shadow:4px 4px  
4px 4px #6F635F; box-shadow:4px 4px 4px  
4px #6F635F }
```

# Background

The CSS property to change the background color of an element to Hex 6F635F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F635F }
```

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

```
.background{ background-color:#6F635F }
```

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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