

# Converting Colors

Hex(6F645D)

Have a look what the booklet for  
Hex(6F645D) contains.

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# Color

**Hex(6F645D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F645D
RGB	111, 100, 93
RGB Percent	44%, 39%, 36%
CMY	0.5647, 0.6078, 0.6353
CMYK	0.00, 0.10, 0.16, 0.56
HSL	23°, 9%, 40%
HSV	23°, 16%, 44%
XYZ	13.0885, 13.2842, 12.2302
YIQ	102.4910, 8.8030, 0.1550

# Conversions

## Conversions Part 2

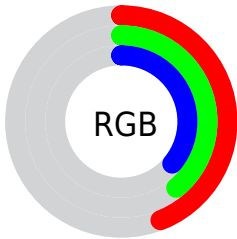
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 104, 93
Decimal	7300189
CIE Lab	43.19, 3.08, 5.55
CIE LCh	43, 6.346, 61.001
Yxy	13.2842, 0.3391, 0.3441
Android (android.graphics.Color)	4285490269 (0xFF6F645D)
YUV	102.4910, -4.6791, 7.4624
Hunter-Lab	36.4474, 0.3174, 5.6181

# Details

The Hex color **6F645D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D686F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A3978F**, and **3F352F** is the 20% darker color. If you saturate the color by 10%, you get **6F5D52**, and if you desaturate by 10%, it is **6F6B68**.

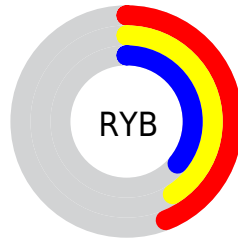
# Distribution



Red (44%)

Green (39%)

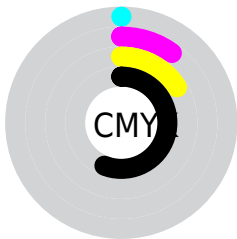
Blue (36%)



Red (44%)

Yellow (41%)

Blue (36%)

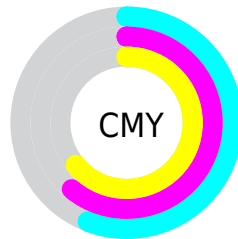


Cyan (0%)

Magenta (10%)

Yellow (16%)

Black (56%)



Cyan (56%)

Magenta (61%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F645D 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 6F645D by changing the saturation by 10% instead.





6F645D



6F645D

FFFFFF



574C45



A3978F



3F352F



BEB1AA



29201A



DACDC5



160900



F6E9E1



000000

FFFFFFE



6F645D



6F645D



6F5D52



6F6B68



6F5647



6F7273

■ 6F503C

■ 6F787E

■ 6F4931

■ 6F7F89

■ 6F4225

■ 6F8694

■ 6F3B1A

■ 6F8DA0

■ 6F350F

■ 6F93AB

■ 6F2E04

■ 6F9AB6

■ 6F2B00

■ 6FA1C1

# Harmonies

## Analogous

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



716361



6F645D



6A665C

# Triad

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



6F645D



5A6966



67656F

# Complementary

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



6F645D



5D686F

# 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.



616670



6F645D



59696B

# Square

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



6F645D



5E6961



5B686F



6D636B

# Rectangle

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



6F645D



66675C



5B686F



656570



# Sweetspot

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



6F645D



918D8A



6F5D68



4A4746



C9C9C9



4A4A4A



# Same Dimension

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



6F645D



918076



6F6D5D



383532



782F00



F76000



# Inverse Universe

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



5D686F



768791



5D5F6F



323638



004978



0097F7



# Previews

## White Background



This preview shows how the Hex color 6F645D looks on a white background.

## Color Contrast Check

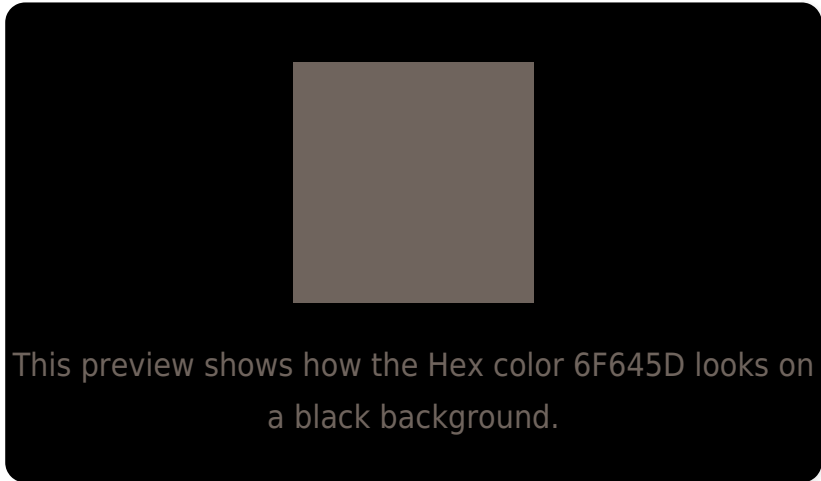
Large Text (above 18pt) WCAG AA ✓ Pass

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

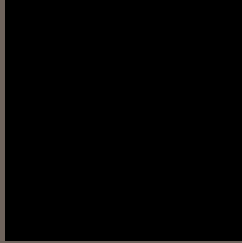
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6F645D Background



This preview shows how black text looks on a background with the Hex color 6F645D.



This preview shows how white text looks on a background with the Hex color 6F645D.

# 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**  
6F645D

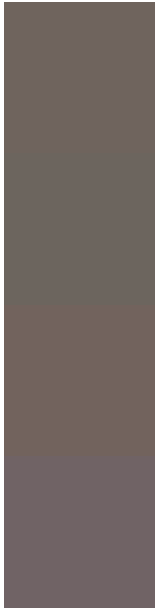
**Protanopia**  
6A665E

**Deuteranopia**  
73625D



**Tritanopia**  
71626A

# Trichromacy



**Original Color**  
6F645D

**Protanomaly**  
6C655E

**Deuteranomaly**  
72635D

**Tritanomaly**  
706365

# Monochromacy



**Original Color**  
6F645D

**Achromatopsia**  
666666

**Achromatomaly**  
696563

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F645D 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 #6F645D looks like.

```
.text, #text, p{  
    color:#6F645D  
}
```

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 #6F645D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F645D
}
```

## Border

The CSS property to change the border of an element to Hex 6F645D 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
#6F645D }
```

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

```
.border{ border-color:#6F645D }
```

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

Here you see how a box with a 4 pixel #6F645D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F645D; -webkit-box-shadow:4px 4px  
4px 4px #6F645D; box-shadow:4px 4px 4px  
4px #6F645D }
```

# Background

The CSS property to change the background color of an element to Hex 6F645D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F645D }
```

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

```
.background{ background-color:#6F645D }
```

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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