

# Converting Colors

Hex(6F5A59)

Have a look what the booklet for  
Hex(6F5A59) contains.

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# Color

**Hex(6F5A59)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F5A59
RGB	111, 90, 89
RGB Percent	44%, 35%, 35%
CMY	0.5647, 0.6471, 0.6510
CMYK	0.00, 0.19, 0.20, 0.56
HSL	3°, 11%, 39%
HSV	3°, 20%, 44%
XYZ	12.0149, 11.4131, 11.0209
YIQ	96.1650, 12.8370, 4.1410

# Conversions

## Conversions Part 2

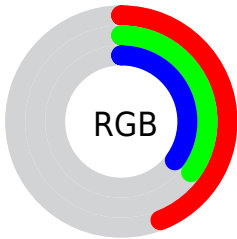
<b>Format</b>	<b>Color</b>
<b>RYB</b>	111, 90, 89
Decimal	7297625
CIELab	40.27, 8.40, 3.81
CIElCh	40, 9.225, 24.368
Yxy	11.4131, 0.3488, 0.3313
Android (android.graphics.Color)	4285487705 (0xFF6F5A59)
YUV	96.1650, -3.5323, 13.0103
Hunter-Lab	33.7833, 4.3620, 4.3065

# Details

The Hex color **6F5A59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596E6F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A38C8B**, and **3F2C2C** is the 20% darker color. If you saturate the color by 10%, you get **6F4F4E**, and if you desaturate by 10%, it is **6F6564**.

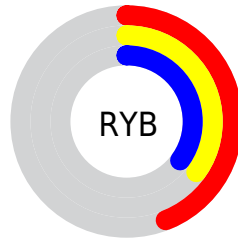
# Distribution



Red (44%)

Green (35%)

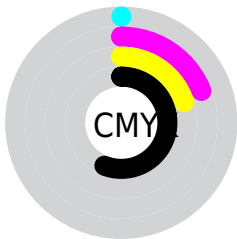
Blue (35%)



Red (44%)

Yellow (35%)

Blue (35%)

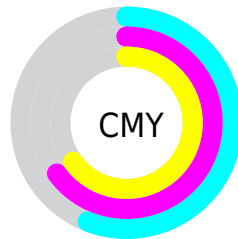


Cyan (0%)

Magenta (19%)

Yellow (20%)

Black (56%)



Cyan (56%)

Magenta (65%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F5A59 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 6F5A59 by changing the saturation by 10% instead.





6F5A59



6F5A59

FFFFFF



564342



A38C8B



3F2C2C



BEA6A5



281817



DAC2C0



140000



F7DEDC



000000



FFFAF9



6F5A59



6F5A59



6F4F4E



6F6564



6F4543



6F6F6F

■ 6F3A38

■ 6F7A7A

■ 6F302D

■ 6F8485

■ 6F2521

■ 6F8F90

■ 6F1A16

■ 6F9A9C

■ 6F100B

■ 6FA4A7

■ 6F0500

■ 6FAFB2

■ 6FB9BD

# Harmonies

## Analogous

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



6D5A61



6F5A59



6C5C53

# Triad

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



6F5A59



566256



55606E

# Complementary

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



6F5A59



596E6F

# 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.



4E626B



6F5A59



4F635D

# Square

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



6F5A59



5E6051



4B6365



5F5D6D

# Rectangle

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



6F5A59



695D51



4B6365



52616D



# Sweetspot

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



6F5A59



918989



6F596E



4A4545



C9C9C9



4A4A4A



# Same Dimension

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



6F5A59



91706E



6F6559



383332



780500



F70B00



# Inverse Universe

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



596E6F



6E9091



59636F



323838



007278



00ECF7



# Previews

## White Background



This preview shows how the Hex color 6F5A59 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

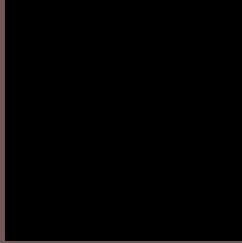
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6F5A59 Background



This preview shows how black text looks on a background with the Hex color 6F5A59.



This preview shows how white text looks on a background with the Hex color 6F5A59.

# 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**  
6F5A59

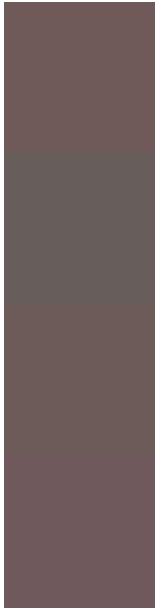
**Protanopia**  
625F5C

**Deuteranopia**  
6B5C59



**Tritanopia**  
705960

# Trichromacy



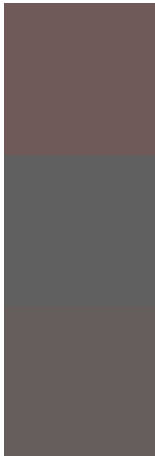
**Original Color**  
6F5A59

**Protanomaly**  
675D5B

**Deuteranomaly**  
6C5B59

**Tritanomaly**  
70595D

# Monochromacy



**Original Color**  
6F5A59

**Achromatopsia**  
606060

**Achromatomaly**  
655E5D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F5A59 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 #6F5A59 looks like.

```
.text, #text, p{  
    color:#6F5A59  
}
```

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 #6F5A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5A59
}
```

## Border

The CSS property to change the border of an element to Hex 6F5A59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

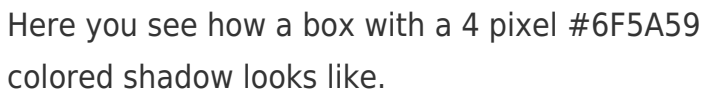
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F5A59 }
```

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

```
.border{ border-color:#6F5A59 }
```

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



Here you see how a box with a 4 pixel #6F5A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5A59; -webkit-box-shadow:4px 4px  
4px 4px #6F5A59; box-shadow:4px 4px 4px  
4px #6F5A59 }
```

# Background

The CSS property to change the background color of an element to Hex 6F5A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5A59 }
```

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

```
.background{ background-color:#6F5A59 }
```

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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