

# Converting Colors

Hex(716F59)

Have a look what the booklet for  
Hex(716F59) contains.

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# Color

**Hex(716F59)**

# Conversions

## Conversions Part 1

Format	Color
Hex	716F59
RGB	113, 111, 89
RGB Percent	44%, 44%, 35%
CMY	0.5569, 0.5647, 0.6510
CMYK	0.00, 0.02, 0.21, 0.56
HSL	55°, 12%, 40%
HSV	55°, 21%, 44%
XYZ	14.2977, 15.6009, 11.7089
YIQ	109.0900, 8.2540, -6.4180

# Conversions

## Conversions Part 2

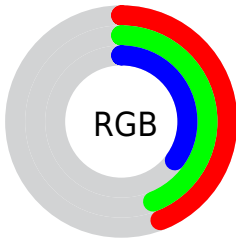
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	91, 113, 89
Decimal	7434073
CIE Lab	46.45, -3.25, 12.56
CIE LCh	46, 12.972, 104.504
Yxy	15.6009, 0.3436, 0.3750
Android (android.graphics.Color)	4285624153 (0xFF716F59)
YUV	109.0900, -9.9044, 3.4291
Hunter-Lab	39.4979, -4.5070, 10.0724

# Details

The Hex color **716F59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595B71**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A5A38B**, and **413F2B** is the 20% darker color. If you saturate the color by 10%, you get **716E4E**, and if you desaturate by 10%, it is **717064**.

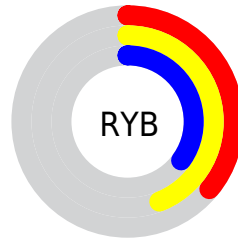
# Distribution



Red (44%)

Green (44%)

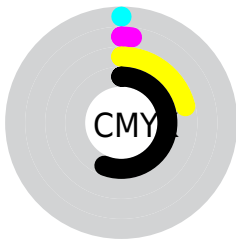
Blue (35%)



Red (36%)

Yellow (44%)

Blue (35%)

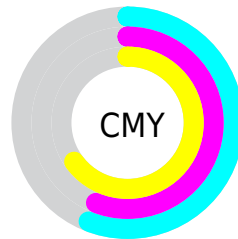


Cyan (0%)

Magenta (2%)

Yellow (21%)

Black (56%)



Cyan (56%)

Magenta (56%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 716F59 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 716F59 by changing the saturation by 10% instead.





716F59



716F59

FFFFFF



585742



A5A38B



413F2B



C0BEA5



2A2A17



DCD9C1



171500



F9F6DC



000000



FFFFFF9



716F59



716F59



716E4E



717064



716D42



717170

■ 716C37

■ 71727B

■ 716B2C

■ 717386

■ 716A21

■ 717492

■ 716915

■ 71759D

■ 71680A

■ 7176A8

■ 716800

■ 7177B3

■ 7177BF

# Harmonies

## Analogous

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



7C6B59



716F59



65725E

# Triad

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



716F59



52737D



806774

# Complementary

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



716F59



595B71

# 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.



766A7E



716F59



5B7183

# Square

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



716F59



527473



696D83



856769

# Rectangle

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



716F59



5D7364



696D83



7E6878



# Sweetspot

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



716F59



94938B



71595B



4A4A45



C9C9C9



4A4A4A



# Same Dimension

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



716F59



94916F



677159



383832



786E00



F7E300



# Inverse Universe

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



595B71



6F7294



635971



323338



000A78



0015F7



# Previews

## White Background



This preview shows how the Hex color 716F59 looks on a white background.

## Color Contrast Check

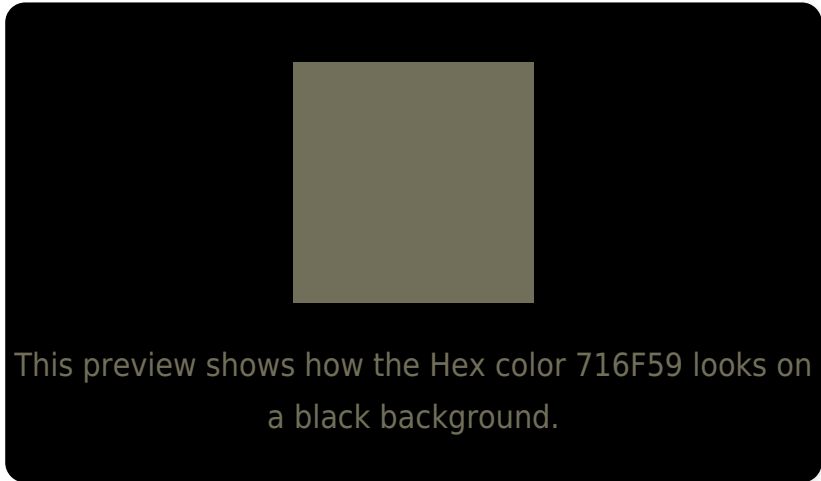
Large Text (above 18pt) WCAG AA ✓ Pass

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

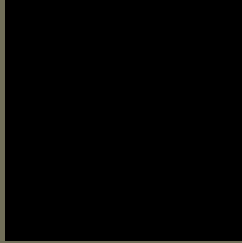
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 716F59 Background



This preview shows how black text looks on a background with the Hex color 716F59.



This preview shows how white text looks on a background with the Hex color 716F59.

# 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**

716F59

**Protanopia**

756E58

**Deuteranopia**

806A5A



**Tritanopia**  
746B74

# Trichromacy



**Original Color**  
716F59

**Protanomaly**  
746E58

**Deuteranomaly**  
7B6C5A

**Tritanomaly**  
736C6A

# Monochromacy



**Original Color**  
716F59

**Achromatopsia**  
6D6D6D

**Achromatomaly**  
6E6E66

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 716F59 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 #716F59 looks like.

```
.text, #text, p{  
    color:#716F59  
}
```

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 #716F59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716F59
}
```

## Border

The CSS property to change the border of an element to Hex 716F59 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
#716F59 }
```

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

```
.border{ border-color:#716F59 }
```

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

Here you see how a box with a 4 pixel #716F59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716F59; -webkit-box-shadow:4px 4px  
4px 4px #716F59; box-shadow:4px 4px 4px  
4px #716F59 }
```

# Background

The CSS property to change the background color of an element to Hex 716F59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716F59 }
```

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

```
.background{ background-color:#716F59 }
```

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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