

Converting Colors

Hex(716F55)

Have a look what the booklet for
Hex(716F55) contains.

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Color

Hex(716F55)

Conversions

Conversions Part 1

Format	Color
Hex	716F55
RGB	113, 111, 85
RGB Percent	44%, 44%, 33%
CMY	0.5569, 0.5647, 0.6667
CMYK	0.00, 0.02, 0.25, 0.56
HSL	56°, 14%, 39%
HSV	56°, 25%, 44%
XYZ	14.1342, 15.5355, 10.8480
YIQ	108.6340, 9.5380, -7.6620

Conversions

Conversions Part 2

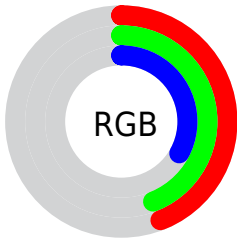
Format	Color
RYB	87, 113, 85
Decimal	7434069
CIELab	46.36, -3.89, 14.80
CIElCh	46, 15.301, 104.727
Yxy	15.5355, 0.3488, 0.3834
Android (android.graphics.Color)	4285624149 (0xFF716F55)
YUV	108.6340, -11.6516, 3.8290
Hunter-Lab	39.4151, -4.9665, 11.2724

Details

The Hex color **716F55** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **555771**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A5A387**, and **413F28** is the 20% darker color. If you saturate the color by 10%, you get **716E4A**, and if you desaturate by 10%, it is **717060**.

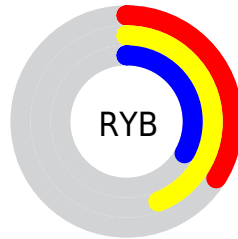
Distribution



Red (44%)

Green (44%)

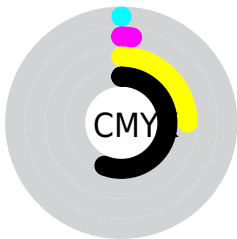
Blue (33%)



Red (34%)

Yellow (44%)

Blue (33%)

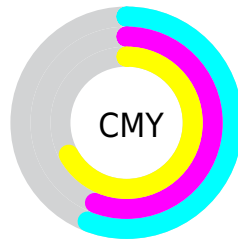


Cyan (0%)

Magenta (2%)

Yellow (25%)

Black (56%)



Cyan (56%)

Magenta (56%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716F55 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 716F55 by changing the saturation by 10% instead.



716F55



716F55

FFFFFF



58573E



A5A387



413F28



C0BEA1



2A2A13



DCD9BC



161500



F9F6D8



000000



FFFFF4



716F55



716F55



716E4A



717060



716D3E



71716C

■ 716D33

■ 717177

■ 716C28

■ 717282

■ 716B1C

■ 71738E

■ 716A11

■ 717499

■ 716906

■ 7175A4

■ 716900

■ 7175AF

■ 7176BB

Harmonies

Analogous

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



7E6B55



716F55



62735B

Triad

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



716F55



4C747F



836575

Complementary

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



716F55



555771

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.



786880



716F55



577186

Square

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



716F55



4B7574



676D86



886568

Rectangle

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



716F55



597463



676D86



806679

Sweetspot

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



716F55



94938A



715557



4A4A44



C9C9C9



4A4A4A

Same Dimension

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



716F55



949168



657155



383832



786F00



F7E600

Inverse Universe

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



555771



686B94



615571



323338



000978



0012F7

Previews

White Background



This preview shows how the Hex color 716F55 looks on a white background.

Color Contrast Check

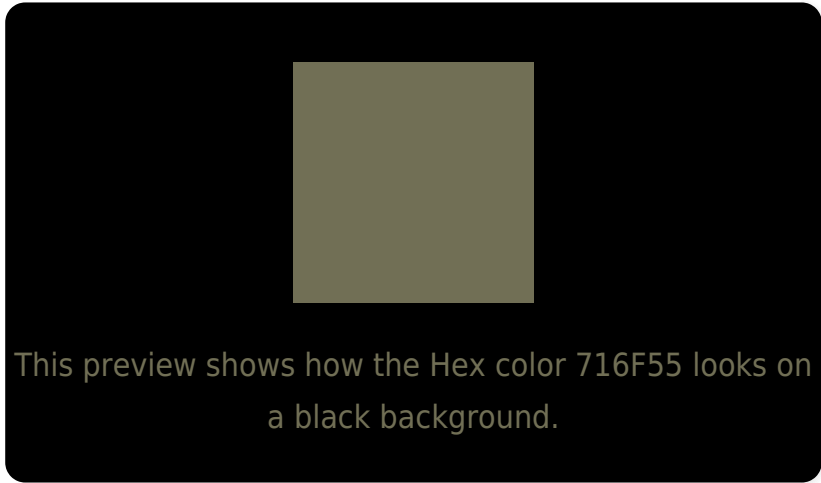
Large Text (above 18pt) WCAG AA ✓ Pass

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

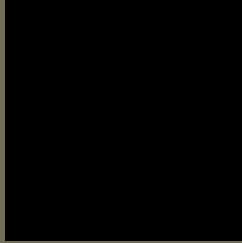
Any Text WCAG AA × Fail

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 716F55 Background



This preview shows how black text looks on a background with the Hex color 716F55.



This preview shows how white text looks on a background with the Hex color 716F55.

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

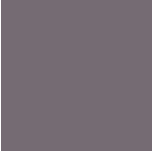
716F55

Protanopia

756E54

Deuteranopia

806956



Tritanopia
756B73

Trichromacy



Original Color
716F55

Protanomaly
746E54

Deuteranomaly
7B6B56

Tritanomaly
746C68

Monochromacy



Original Color
716F55

Achromatopsia
6D6D6D

Achromatomaly
6E6E64

CSS Examples

Text

The CSS property to change the color of the text to Hex 716F55 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 #716F55 looks like.

```
.text, #text, p{  
    color:#716F55  
}
```

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 #716F55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716F55
}
```

Border

The CSS property to change the border of an element to Hex 716F55 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
#716F55 }
```

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

```
.border{ border-color:#716F55 }
```

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

Here you see how a box with a 4 pixel #716F55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716F55; -webkit-box-shadow:4px 4px  
4px 4px #716F55; box-shadow:4px 4px 4px  
4px #716F55 }
```

Background

The CSS property to change the background color of an element to Hex 716F55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716F55 }
```

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

```
.background{ background-color:#716F55 }
```

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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