

Converting Colors

Hex(716C56)

Have a look what the booklet for
Hex(716C56) contains.

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Color

Hex(716C56)

Conversions

Conversions Part 1

Format	Color
Hex	716C56
RGB	113, 108, 86
RGB Percent	44%, 42%, 34%
CMY	0.5569, 0.5765, 0.6627
CMYK	0.00, 0.04, 0.24, 0.56
HSL	49°, 14%, 39%
HSV	49°, 24%, 44%
XYZ	13.8523, 14.9077, 10.9515
YIQ	106.9870, 10.0420, -5.7820

Conversions

Conversions Part 2

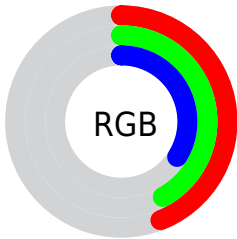
Format	Color
R_{YB}	92, 113, 86
Decimal	7433302
CIE Lab	45.51, -1.99, 13.04
CIE LCh	46, 13.188, 98.688
Yxy	14.9077, 0.3488, 0.3754
Android (android.graphics.Color)	4285623382 (0xFF716C56)
YUV	106.9870, -10.3466, 5.2734
Hunter-Lab	38.6105, -3.5278, 10.2104

Details

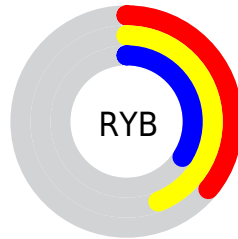
The Hex color **716C56** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **565B71**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A59F88**, and **413D29** is the 20% darker color. If you saturate the color by 10%, you get **716A4B**, and if you desaturate by 10%, it is **716E61**.

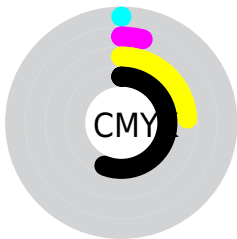
Distribution



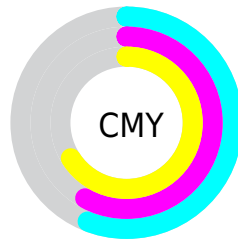
- Red (44%)
- Green (42%)
- Blue (34%)



- Red (36%)
- Yellow (44%)
- Blue (34%)



- Cyan (0%)
- Magenta (4%)
- Yellow (24%)
- Black (56%)



- Cyan (56%)
- Magenta (58%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716C56 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 716C56 by changing the saturation by 10% instead.



716C56



716C56

FFFFFF



58543F



A59F88



413D29



C0BAA2



2A2714



DCD6BD



161300



F9F2D9



000000



FFFFFF5



716C56



716C56



716A4B



716E61



71683F



71706D

■ 716634

■ 717278

■ 716429

■ 717483

■ 71621E

■ 71768F

■ 715F12

■ 71799A

■ 715D07

■ 717BA5

■ 715C00

■ 717DB0

■ 717FBC

Harmonies

Analogous

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



7B6858



716C56



656F5A

Triad

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



716C56



4F7179



7D6574

Complementary

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



716C56



565B71

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.



72687D



716C56



566F80

Square

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



716C56



50726F



636C81



826469

Rectangle

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



716C56



5C7160



636C81



7A6677

Sweetspot

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



716C56



94928A



71565B



4A4944



C9C9C9



4A4A4A

Same Dimension

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



716C56



948C69



697156



383732



786200



F7CA00

Inverse Universe

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



565B71



697194



5E5671



323438



001678



002EF7

Previews

White Background



This preview shows how the Hex color 716C56 looks on a white background.

Color Contrast Check

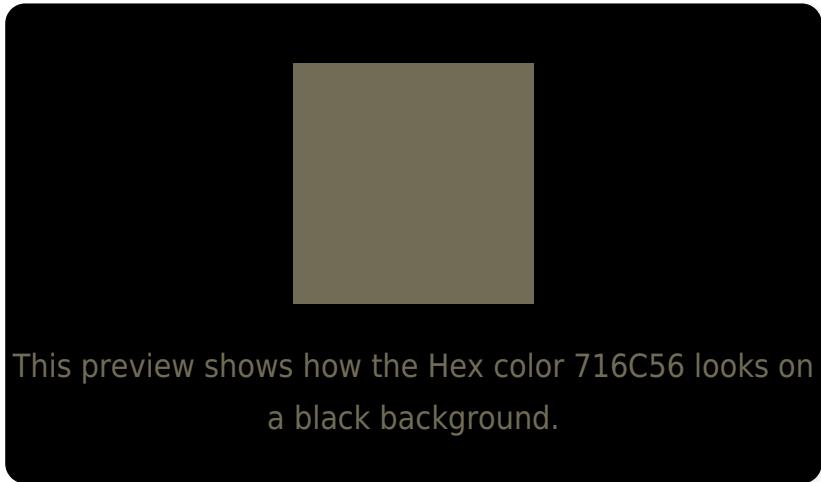
Large Text (above 18pt) WCAG AA ✓ Pass

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

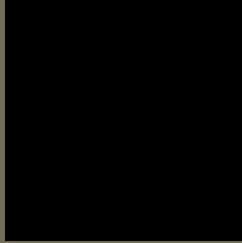
Any Text WCAG AA × Fail

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 716C56 Background



This preview shows how black text looks on a background with the Hex color 716C56.



This preview shows how white text looks on a background with the Hex color 716C56.

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
716C56

Protanopia
726C56

Deuteranopia
7D6757



Tritanopia
746871

Trichromacy



Original Color
716C56

Protanomaly
726C56

Deuteranomaly
796957

Tritanomaly
736967

Monochromacy



Original Color
716C56

Achromatopsia
6B6B6B

Achromatomaly
6D6B63

CSS Examples

Text

The CSS property to change the color of the text to Hex 716C56 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 #716C56 looks like.

```
.text, #text, p{  
    color:#716C56  
}
```

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 #716C56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716C56
}
```

Border

The CSS property to change the border of an element to Hex 716C56 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
#716C56 }
```

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

```
.border{ border-color:#716C56 }
```

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

Here you see how a box with a 4 pixel #716C56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716C56; -webkit-box-shadow:4px 4px  
4px 4px #716C56; box-shadow:4px 4px 4px  
4px #716C56 }
```

Background

The CSS property to change the background color of an element to Hex 716C56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716C56 }
```

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

```
.background{ background-color:#716C56 }
```

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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