

Converting Colors

Hex(756C5B)

Have a look what the booklet for
Hex(756C5B) contains.

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Color

Hex(756C5B)

Conversions

Conversions Part 1

Format	Color
Hex	756C5B
RGB	117, 108, 91
RGB Percent	46%, 42%, 36%
CMY	0.5412, 0.5765, 0.6431
CMYK	0.00, 0.08, 0.22, 0.54
HSL	39°, 12%, 41%
HSV	39°, 22%, 46%
XYZ	14.5870, 15.2624, 12.0746
YIQ	108.7530, 10.8210, -3.3790

Conversions

Conversions Part 2

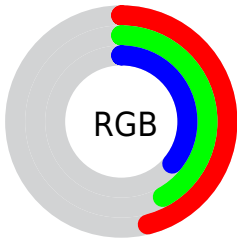
Format	Color
RYB	105, 117, 91
Decimal	7695451
CIELab	45.99, 0.49, 10.79
CIELCh	46, 10.805, 87.380
Yxy	15.2624, 0.3479, 0.3640
Android (android.graphics.Color)	4285885531 (0xFF756C5B)
YUV	108.7530, -8.7522, 7.2326
Hunter-Lab	39.0671, -1.7184, 9.0219

Details

The Hex color **756C5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B6475**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A99F8D**, and **443D2D** is the 20% darker color. If you saturate the color by 10%, you get **75684F**, and if you desaturate by 10%, it is **757067**.

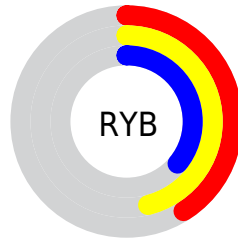
Distribution



Red (46%)

Green (42%)

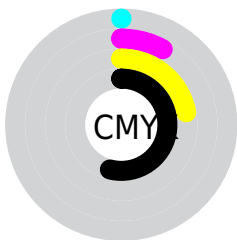
Blue (36%)



Red (41%)

Yellow (46%)

Blue (36%)

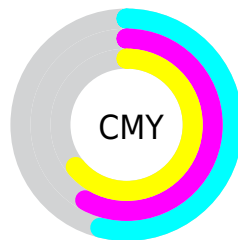


Cyan (0%)

Magenta (8%)

Yellow (22%)

Black (54%)



Cyan (54%)

Magenta (58%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756C5B 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 756C5B by changing the saturation by 10% instead.



756C5B



756C5B

FFFFFF



5C5443



A99F8D



443D2D



C5BAA8



2E2718



E1D6C3



1A1200



FDF2DF



000000



FFFFFFB



756C5B



756C5B



75684F



757067



756444



757472

■ 756038

■ 75787E

■ 755C2C

■ 757C8A

■ 755821

■ 758096

■ 755415

■ 7584A1

■ 755009

■ 7588AD

■ 754D00

■ 758CB9

■ 7590C4

Harmonies

Analogous

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



7D695E



756C5B



6B6F5D

Triad

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



756C5B



557275



786877

Complementary

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



756C5B



5B6475

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.



6E6B7D



756C5B



59707C

Square

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



756C5B



59726C



626E7F



7F676E

Rectangle

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



756C5B



647060



626E7F



756979

Sweetspot

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



756C5B



99958E



755B64



4D4A46



CCCCCC



4D4D4D

Same Dimension

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



756C5B



998B70



71755B



3B3935



7A5000



FAA300

Inverse Universe

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



5B6475



707E99



5F5B75



35373B



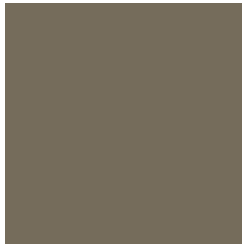
002A7A



0057FA

Previews

White Background



This preview shows how the Hex color 756C5B 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

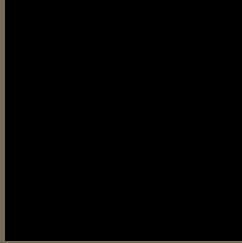
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

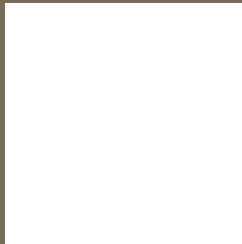
Any Text WCAG AAA × Fail

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

Hex 756C5B Background



This preview shows how black text looks on a background with the Hex color 756C5B.



This preview shows how white text looks on a background with the Hex color 756C5B.

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


756C5B

Protanopia

736D5B

Deuteranopia

7E695C



Tritanopia
786971

Trichromacy



Original Color
756C5B

Protanomaly
746D5B

Deuteranomaly
7B6A5C

Tritanomaly
776A69

Monochromacy



Original Color
756C5B

Achromatopsia
6D6D6D

Achromatomaly
706D66

CSS Examples

Text

The CSS property to change the color of the text to Hex 756C5B 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 #756C5B looks like.

```
.text, #text, p{  
    color:#756C5B  
}
```

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 #756C5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756C5B  
}
```

Border

The CSS property to change the border of an element to Hex 756C5B 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  
#756C5B }
```

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

```
.border{ border-color:#756C5B }
```

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

Here you see how a box with a 4 pixel #756C5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756C5B; -webkit-box-shadow:4px 4px  
4px 4px #756C5B; box-shadow:4px 4px 4px  
4px #756C5B }
```

Background

The CSS property to change the background color of an element to Hex 756C5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756C5B }
```

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

```
.background{ background-color:#756C5B }
```

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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