

Converting Colors

Hex(75695C)

Have a look what the booklet for
Hex(75695C) contains.

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Color

Hex(75695C)

Conversions

Conversions Part 1

Format	Color
Hex	75695C
RGB	117, 105, 92
RGB Percent	46%, 41%, 36%
CMY	0.5412, 0.5882, 0.6392
CMYK	0.00, 0.10, 0.21, 0.54
HSL	31°, 12%, 41%
HSV	31°, 21%, 46%
XYZ	14.3195, 14.6578, 12.1997
YIQ	107.1060, 11.3250, -1.4990

Conversions

Conversions Part 2

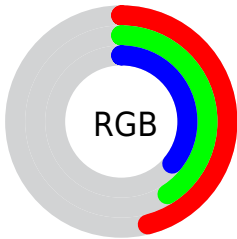
Format	Color
R_YB	115, 117, 92
Decimal	7694684
CIE Lab	45.16, 2.42, 9.03
CIE LCh	45, 9.352, 74.984
Yxy	14.6578, 0.3478, 0.3560
Android (android.graphics.Color)	4285884764 (0xFF75695C)
YUV	107.1060, -7.4473, 8.6770
Hunter-Lab	38.2855, -0.2373, 7.9070

Details

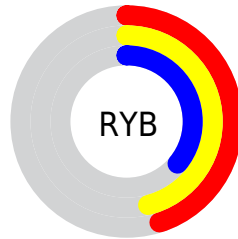
The Hex color **75695C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C6875**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A99C8E**, and **443A2E** is the 20% darker color. If you saturate the color by 10%, you get **756350**, and if you desaturate by 10%, it is **756F68**.

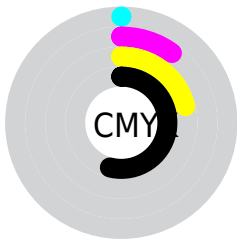
Distribution



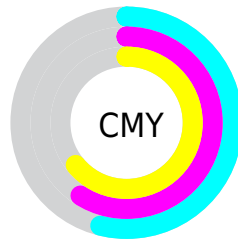
- Red (46%)
- Green (41%)
- Blue (36%)



- Red (45%)
- Yellow (46%)
- Blue (36%)



- Cyan (0%)
- Magenta (10%)
- Yellow (21%)
- Black (54%)



- Cyan (54%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75695C 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 75695C by changing the saturation by 10% instead.



75695C



75695C

FFFFFF



5C5144



A99C8E



443A2E



C5B7A9



2E2419



E1D3C4



1B0F00



FDEFE0



000000

FFFFFF



75695C



75695C



756350



756F68



755E45



757473

■ 755839

■ 757A7F

■ 75532D

■ 757F8B

■ 754D22

■ 758597

■ 754716

■ 758BA2

■ 75420A

■ 7590AE

■ 753D00

■ 7596BA

■ 759CC5

Harmonies

Analogous

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



7A6760



75695C



6D6C5C

Triad

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



75695C



576F6F



716876

Complementary

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



75695C



5C6875

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.



676A7A



75695C



586F76

Square

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



75695C



5C6F67



5E6D7A



78666F

Rectangle

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



75695C



676D5E



5E6D7A



6E6878

Sweetspot

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



75695C



999590



755C68



4D4A47



CCCCCC



4D4D4D

Same Dimension

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



75695C



998671



75755C



3B3835



7A4000



FA8200

Inverse Universe

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



5C6875



718499



5C5C75



35383B



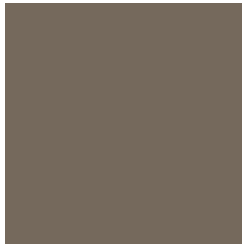
003B7A



0078FA

Previews

White Background



This preview shows how the Hex color 75695C looks on a white background.

Color Contrast Check

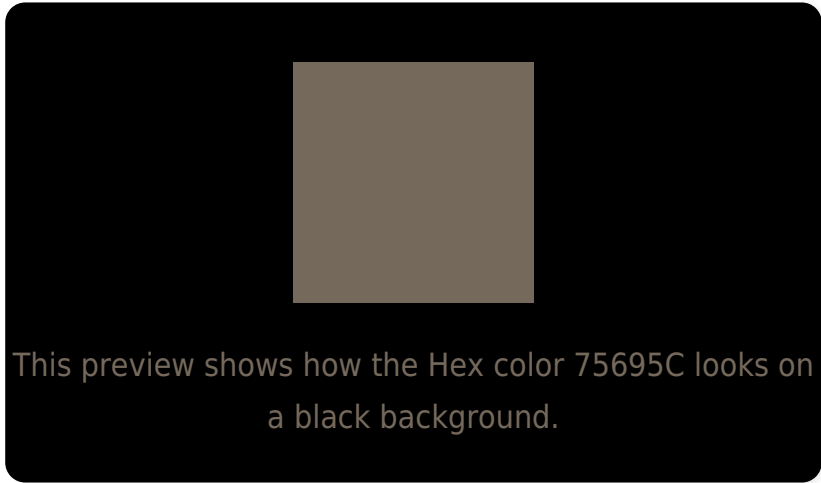
Large Text (above 18pt) WCAG AA ✓ Pass

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

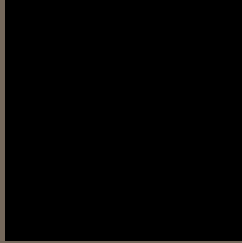
Any Text WCAG AA × Fail

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 75695C Background



This preview shows how black text looks on a background with the Hex color 75695C.



This preview shows how white text looks on a background with the Hex color 75695C.

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
75695C

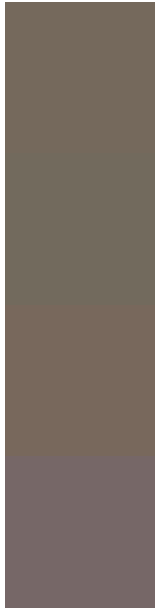
Protanopia
706B5D

Deuteranopia
7A675C



Tritanopia
77666E

Trichromacy



Original Color
75695C

Protanomaly
726A5D

Deuteranomaly
78685C

Tritanomaly
766767

Monochromacy



Original Color
75695C

Achromatopsia
6B6B6B

Achromatomaly
6F6A66

CSS Examples

Text

The CSS property to change the color of the text to Hex 75695C 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 #75695C looks like.

```
.text, #text, p{  
    color:#75695C  
}
```

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 #75695C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75695C  
}
```

Border

The CSS property to change the border of an element to Hex 75695C 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  
#75695C }
```

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

```
.border{ border-color:#75695C }
```

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

Here you see how a box with a 4 pixel #75695C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75695C; -webkit-box-shadow:4px 4px  
4px 4px #75695C; box-shadow:4px 4px 4px  
4px #75695C }
```

Background

The CSS property to change the background color of an element to Hex 75695C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75695C }
```

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

```
.background{ background-color:#75695C }
```

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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