

Converting Colors

Hex(75705C)

Have a look what the booklet for
Hex(75705C) contains.

Hex(75705C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(75705C)

Conversions

Conversions Part 1

Format	Color
Hex	75705C
RGB	117, 112, 92
RGB Percent	46%, 44%, 36%
CMY	0.5412, 0.5608, 0.6392
CMYK	0.00, 0.04, 0.21, 0.54
HSL	48°, 12%, 41%
HSV	48°, 21%, 46%
XYZ	15.0621, 16.1430, 12.4473
YIQ	111.2150, 9.4000, -5.1600

Conversions

Conversions Part 2

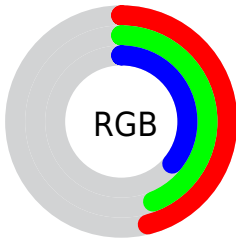
Format	Color
RYB	98, 117, 92
Decimal	7696476
CIELab	47.16, -1.67, 11.83
CIELCh	47, 11.951, 98.053
Yxy	16.1430, 0.3450, 0.3698
Android (android.graphics.Color)	4285886556 (0xFF75705C)
YUV	111.2150, -9.4730, 5.0734
Hunter-Lab	40.1783, -3.3959, 9.7567

Details

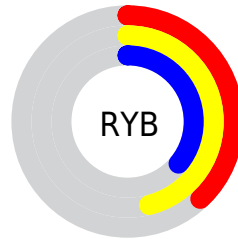
The Hex color **75705C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C6175**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A9A48E**, and **44402E** is the 20% darker color. If you saturate the color by 10%, you get **756E50**, and if you desaturate by 10%, it is **757268**.

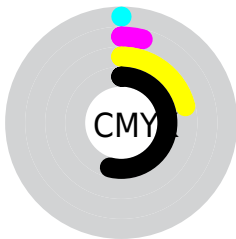
Distribution



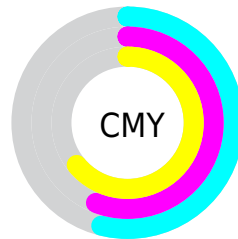
- Red (46%)
- Green (44%)
- Blue (36%)



- Red (38%)
- Yellow (46%)
- Blue (36%)



- Cyan (0%)
- Magenta (4%)
- Yellow (21%)
- Black (54%)



- Cyan (54%)
- Magenta (56%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75705C 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 75705C by changing the saturation by 10% instead.

 75705C

 75705C

FFFFFF

 5C5844

 A9A48E

 44402E

 C5BFA9

 2E2A19

 E1DBC4

 1B1600

 FDF7E0

 000000

FFFFFFD

 75705C

 75705C

 756E50

 757268

 756B45

 757573

■ 756939

■ 75777F

■ 75672D

■ 75798B

■ 756422

■ 757C97

■ 756216

■ 757EA2

■ 75600A

■ 7580AE

■ 755E00

■ 7583BA

■ 7585C5

Harmonies

Analogous

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



7F6D5D



75705C



6A7360

Triad

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



75705C



56757C



7F6A78

Complementary

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



75705C



5C6175

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.



756C80



75705C



5C7382

Square

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



75705C



577672



687084



85696D

Rectangle

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



75705C



627465



687084



7C6A7B

Sweetspot

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



75705C



999790



755C61



4D4B47



CCCCCC



4D4D4D

Same Dimension

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



75705C



999171



6E755C



3B3935



7A6200



FAC800

Inverse Universe

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



5C6175



717999



635C75



35363B



00187A



0032FA

Previews

White Background



This preview shows how the Hex color 75705C 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

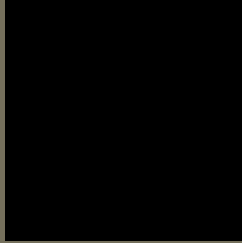
Any Text WCAG AA × Fail

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 75705C Background



This preview shows how black text looks on a background with the Hex color 75705C.



This preview shows how white text looks on a background with the Hex color 75705C.

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
75705C

Protanopia
76705C

Deuteranopia
816C5D



Tritanopia
786D75

Trichromacy



Original Color
75705C

Protanomaly
76705C

Deuteranomaly
7D6D5D

Tritanomaly
776E6C

Monochromacy



Original Color
75705C

Achromatopsia
6F6F6F

Achromatomaly
716F68

CSS Examples

Text

The CSS property to change the color of the text to Hex 75705C 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 #75705C looks like.

```
.text, #text, p{  
    color:#75705C  
}
```

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 #75705C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75705C
}
```

Border

The CSS property to change the border of an element to Hex 75705C is called "border". The border property can be set on classes, ids or directly on the HTML element.

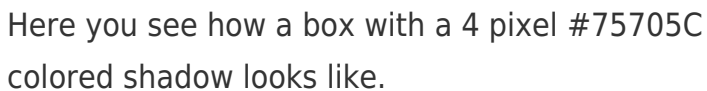
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75705C }
```

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

```
.border{ border-color:#75705C }
```

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



Here you see how a box with a 4 pixel #75705C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75705C; -webkit-box-shadow:4px 4px  
4px 4px #75705C; box-shadow:4px 4px 4px  
4px #75705C }
```

Background

The CSS property to change the background color of an element to Hex 75705C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75705C }
```

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

```
.background{ background-color:#75705C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor