

Converting Colors

Hex(75645C)

Have a look what the booklet for
Hex(75645C) contains.

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Color

Hex(75645C)

Conversions

Conversions Part 1

Format	Color
Hex	75645C
RGB	117, 100, 92
RGB Percent	46%, 39%, 36%
CMY	0.5412, 0.6078, 0.6392
CMYK	0.00, 0.15, 0.21, 0.54
HSL	19°, 12%, 41%
HSV	19°, 21%, 46%
XYZ	13.8251, 13.6690, 12.0349
YIQ	104.1710, 12.7000, 1.1160

Conversions

Conversions Part 2

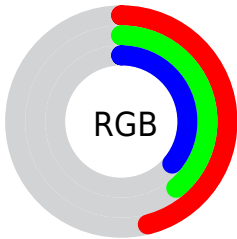
Format	Color
R _Y B	117, 104, 92
Decimal	7693404
CIE Lab	43.75, 5.39, 7.04
CIE LCh	44, 8.870, 52.562
Yxy	13.6690, 0.3497, 0.3458
Android (android.graphics.Color)	4285883484 (0xFF75645C)
YUV	104.1710, -6.0003, 11.2510
Hunter-Lab	36.9716, 2.0477, 6.5801

Details

The Hex color **75645C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C6D75**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A9978E**, and **44352E** is the 20% darker color. If you saturate the color by 10%, you get **755C50**, and if you desaturate by 10%, it is **756C68**.

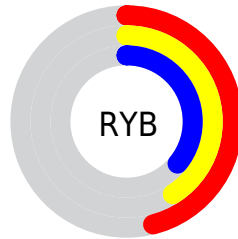
Distribution



Red (46%)

Green (39%)

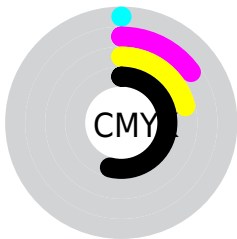
Blue (36%)



Red (46%)

Yellow (41%)

Blue (36%)

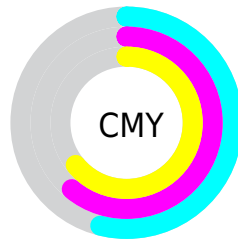


Cyan (0%)

Magenta (15%)

Yellow (21%)

Black (54%)



Cyan (54%)

Magenta (61%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75645C 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 75645C by changing the saturation by 10% instead.

 75645C

 75645C

FFFFFF

 5C4C44

 A9978E

 44352E

 C5B2A9

 2E201A

 E1CDC4

 1B0900

 FEE9E0

 000000

FFFFFFC

 75645C

 75645C

 755C50

 756C68

 755445

 757473

 754C39

 757C7F

 75442D

 75848B

 753C22

 758C97

 753416

 7594A2

 752C0A

 759CAE

 752500

 75A4BA

 75ACC5

Harmonies

Analogous

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



776362



75645C



6F6659

Triad

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



75645C



586C65



676675

Complementary

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



75645C



5C6D75

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.



5D6976



75645C



556C6D

Square

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



75645C



5F6B5E



576B73



6F6470

Rectangle

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



75645C



6A6859



576B73



636776

Sweetspot

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



75645C



999390



755C6D



4D4947



CCCCCC



4D4D4D

Same Dimension

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



75645C



997E71



75705C



3B3735



7A2700



FA5000

Inverse Universe

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



5C6D75



718C99



5C6175



35393B



00537A



00AAFA

Previews

White Background



This preview shows how the Hex color 75645C looks on a white background.

Color Contrast Check

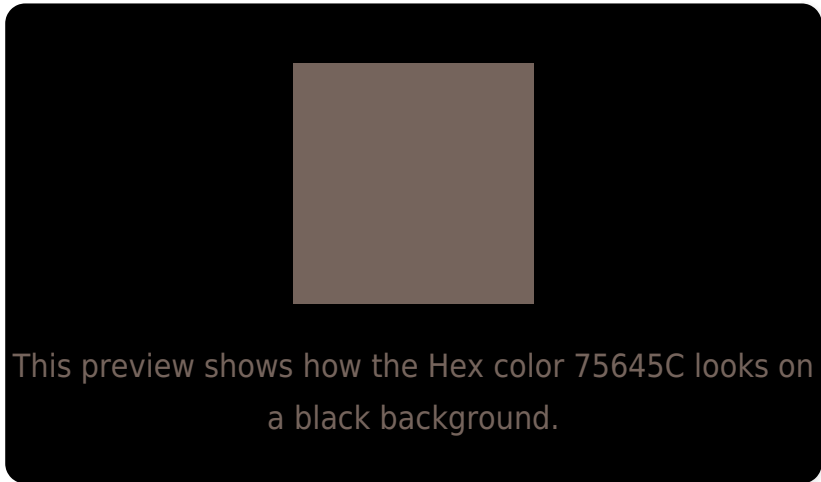
Large Text (above 18pt) WCAG AA ✓ Pass

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

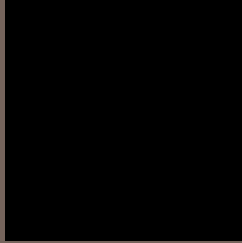
Any Text WCAG AA × Fail

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 75645C Background



This preview shows how black text looks on a background with the Hex color 75645C.



This preview shows how white text looks on a background with the Hex color 75645C.

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
75645C

Protanopia
6C675E

Deuteranopia
76645C



Tritanopia
77626A

Trichromacy



Original Color
75645C

Protanomaly
6F665D

Deuteranomaly
76645C

Tritanomaly
766365

Monochromacy



Original Color
75645C

Achromatopsia
686868

Achromatomaly
6D6764

CSS Examples

Text

The CSS property to change the color of the text to Hex 75645C 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 #75645C looks like.

```
.text, #text, p{  
    color:#75645C  
}
```

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 #75645C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75645C
}
```

Border

The CSS property to change the border of an element to Hex 75645C 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".

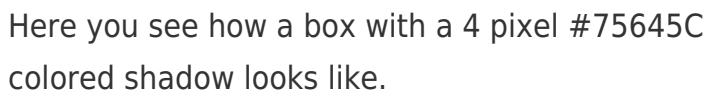
```
.border, #border, table{ border:4px solid
#75645C }
```

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

```
.border{ border-color:#75645C }
```

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

Here you see how a box with a 4 pixel #75645C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75645C; -webkit-box-shadow:4px 4px  
4px 4px #75645C; box-shadow:4px 4px 4px  
4px #75645C }
```

Background

The CSS property to change the background color of an element to Hex 75645C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75645C }
```

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

```
.background{ background-color:#75645C }
```

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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