

Converting Colors

Hex(77645C)

Have a look what the booklet for
Hex(77645C) contains.

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Color

Hex(77645C)

Conversions

Conversions Part 1

Format	Color
Hex	77645C
RGB	119, 100, 92
RGB Percent	47%, 39%, 36%
CMY	0.5333, 0.6078, 0.6392
CMYK	0.00, 0.16, 0.23, 0.53
HSL	18°, 13%, 41%
HSV	18°, 23%, 47%
XYZ	14.0967, 13.8090, 12.0476
YIQ	104.7690, 13.8920, 1.5400

Conversions

Conversions Part 2

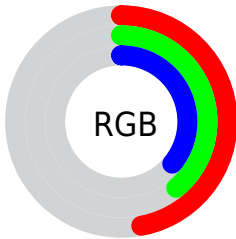
Format	Color
R_{YB}	119, 103, 92
Decimal	7824476
CIE Lab	43.96, 6.23, 7.36
CIE LCh	44, 9.640, 49.768
Yxy	13.8090, 0.3528, 0.3456
Android (android.graphics.Color)	4286014556 (0xFF77645C)
YUV	104.7690, -6.2951, 12.4806
Hunter-Lab	37.1604, 2.6826, 6.7901

Details

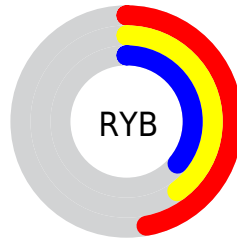
The Hex color **77645C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C6F77**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **AC978E**, and **46352E** is the 20% darker color. If you saturate the color by 10%, you get **775C50**, and if you desaturate by 10%, it is **776C68**.

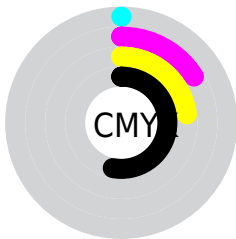
Distribution



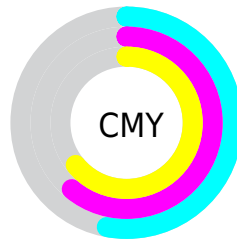
- Red (47%)
- Green (39%)
- Blue (36%)



- Red (47%)
- Yellow (40%)
- Blue (36%)



- Cyan (0%)
- Magenta (16%)
- Yellow (23%)
- Black (53%)



- Cyan (53%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77645C 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 77645C by changing the saturation by 10% instead.

 77645C

 77645C

FFFFFF

 5E4C44

 AC978E

 46352E

 C7B2A9

 2F201A

 E3CDC4

 1C0900

 FFE9E0

 000000

FFFFFFC

 77645C

 77645C

 775C50

 776C68

 775344

 777574

 774B38

 777D80

 77432C

 77858C

 773A20

 778E97

 773215

 7796A3

 772909

 779FAF

 772300

 77A7BB

 77AFC7

Harmonies

Analogous

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



796363



77645C



716658

Triad

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



77645C



586C65



666777

Complementary

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



77645C



5C6F77

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.



5C6977



77645C



536D6D

Square

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



77645C



5F6B5D



556C74



706472

Rectangle

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



77645C



6C6858



556C74



636878

Sweetspot

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



77645C



9C9491



775C6F



4F4B49



CFCFCF



4F4F4F

Same Dimension

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



77645C



9C7E72



77715C



3B3735



7A2400



FA4A00

Inverse Universe

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



5C6F77



728F9C



5C6277



35393B



00567A



00B0FA

Previews

White Background



This preview shows how the Hex color 77645C looks on a white background.

Color Contrast Check

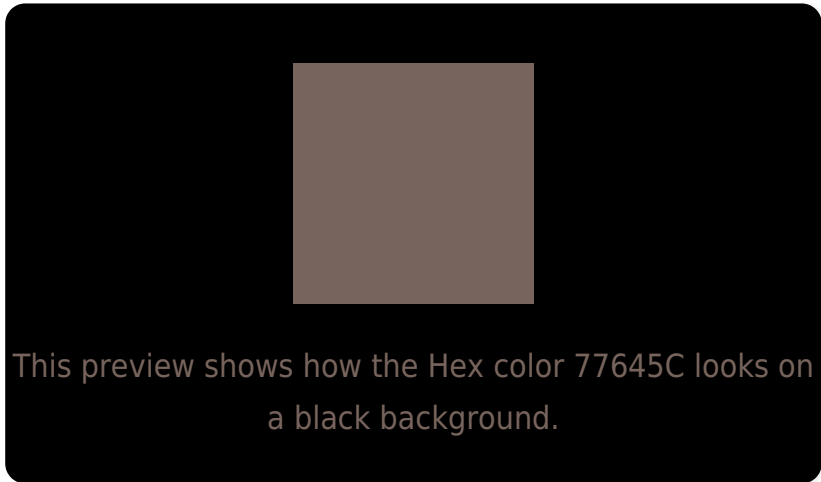
Large Text (above 18pt) WCAG AA ✓ Pass

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

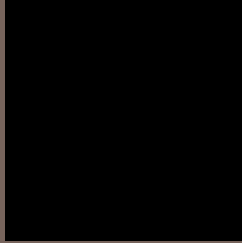
Any Text WCAG AA × Fail

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 77645C Background



This preview shows how black text looks on a background with the Hex color 77645C.



This preview shows how white text looks on a background with the Hex color 77645C.

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
77645C

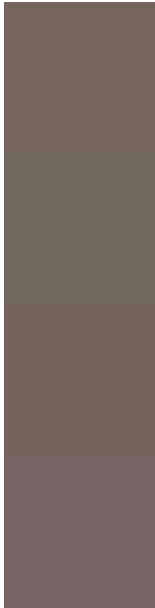
Protanopia
6C685E

Deuteranopia
76645C



Tritanopia
79626A

Trichromacy



Original Color
77645C

Protanomaly
70675D

Deuteranomaly
76645C

Tritanomaly
786365

Monochromacy



Original Color
77645C

Achromatopsia
696969

Achromatomaly
6E6764

CSS Examples

Text

The CSS property to change the color of the text to Hex 77645C 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 #77645C looks like.

```
.text, #text, p{  
    color:#77645C  
}
```

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 #77645C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77645C
}
```

Border

The CSS property to change the border of an element to Hex 77645C is called "border". The border property can be set on classes, ids or directly on the HTML element.

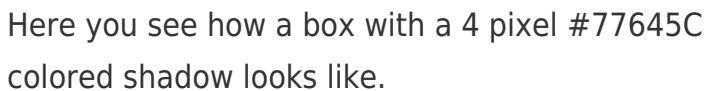
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77645C }
```

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

```
.border{ border-color:#77645C }
```

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



Here you see how a box with a 4 pixel #77645C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77645C; -webkit-box-shadow:4px 4px  
4px 4px #77645C; box-shadow:4px 4px 4px  
4px #77645C }
```

Background

The CSS property to change the background color of an element to Hex 77645C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77645C }
```

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

```
.background{ background-color:#77645C }
```

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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