

Converting Colors

Hex(77773C)

Have a look what the booklet for
Hex(77773C) contains.

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Color

Hex(77773C)

Conversions

Conversions Part 1

Format	Color
Hex	77773C
RGB	119, 119, 60
RGB Percent	47%, 47%, 24%
CMY	0.5333, 0.5333, 0.7647
CMYK	0.00, 0.00, 0.50, 0.53
HSL	60°, 33%, 35%
HSV	60°, 50%, 47%
XYZ	15.0202, 17.4418, 6.8499
YIQ	112.2740, 18.9390, -18.3490

Conversions

Conversions Part 2

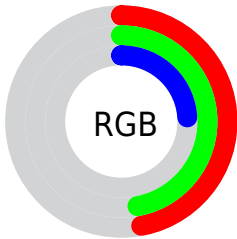
Format	Color
RYB	60, 119, 60
Decimal	7829308
CIELab	48.81, -9.04, 32.20
CIElCh	49, 33.446, 105.680
Yxy	17.4418, 0.3821, 0.4437
Android (android.graphics.Color)	4286019388 (0xFF77773C)
YUV	112.2740, -25.7711, 5.8987
Hunter-Lab	41.7634, -8.8886, 19.5098

Details

The Hex color **77773C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3C3C77**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **ADAB6D**, and **45470D** is the 20% darker color. If you saturate the color by 10%, you get **777730**, and if you desaturate by 10%, it is **777748**.

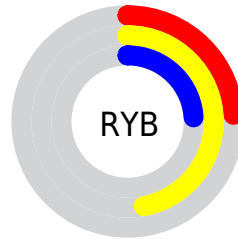
Distribution



Red (47%)

Green (47%)

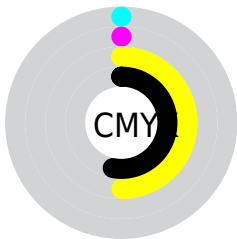
Blue (24%)



Red (24%)

Yellow (47%)

Blue (24%)

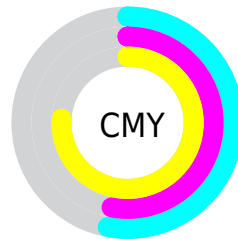


Cyan (0%)

Magenta (0%)

Yellow (50%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77773C 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 77773C by changing the saturation by 10% instead.



77773C



77773C

FFFFFF



5D5E25



ADAB6D



45470D



C8C687



2E3000



E5E2A1



161C00



FFFFBC



000000



FFFFD8



FFFFF5



77773C



77773C



777730



777748

 777724

 777754

 777718

 777760

 77770C

 77776C

 777700

 777777

 777783

 77778F

 77779B

 7777A7

Harmonies

Analogous

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



916E3D



77773C



577E4B

Triad

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



77773C



00809C



A25F83

Complementary

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



77773C



3C3C77

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.



89679C



77773C



267BAA

Square

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



77773C



008382



6172AA



AA5D66

Rectangle

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



77773C



3E815C



6172AA



9C618C

Sweetspot

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



77773C



9C9C84



773C3C



4F4F41



CFCFCF



4F4F4F

Same Dimension

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



77773C



9C9C40



5A773C



3B3B35



7A7A00



FAFA00

Inverse Universe

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



3C3C77



40409C



5A3C77



35353B



00007A



0000FA

Previews

White Background



This preview shows how the Hex color 77773C 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

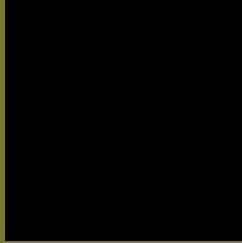
Any Text WCAG AA × Fail

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 77773C Background



This preview shows how black text looks on a background with the Hex color 77773C.



This preview shows how white text looks on a background with the Hex color 77773C.

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
77773C

Protanopia
80743B

Deuteranopia
8E6E3E



Tritanopia
7D7079

Trichromacy



Original Color
77773C

Protanomaly
7D753B

Deuteranomaly
86713D

Tritanomaly
7B7363

Monochromacy



Original Color
77773C

Achromatopsia
707070

Achromatomaly
73735D

CSS Examples

Text

The CSS property to change the color of the text to Hex 77773C 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 #77773C looks like.

```
.text, #text, p{  
    color:#77773C  
}
```

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 #77773C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77773C
}
```

Border

The CSS property to change the border of an element to Hex 77773C 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
#77773C }
```

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

```
.border{ border-color:#77773C }
```

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

Here you see how a box with a 4 pixel #77773C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77773C; -webkit-box-shadow:4px 4px  
4px 4px #77773C; box-shadow:4px 4px 4px  
4px #77773C }
```

Background

The CSS property to change the background color of an element to Hex 77773C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77773C }
```

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

```
.background{ background-color:#77773C }
```

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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