

Converting Colors

Hex(777700)

Have a look what the booklet for
Hex(777700) contains.

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Color

Hex(777700)

Conversions

Conversions Part 1

Format	Color
Hex	777700
RGB	119, 119, 0
RGB Percent	47%, 47%, 0%
CMY	0.5333, 0.5333, 1.0000
CMYK	0.00, 0.00, 1.00, 0.53
HSL	60°, 100%, 23%
HSV	60°, 100%, 47%
XYZ	14.2046, 17.1156, 2.5550
YIQ	105.4340, 38.1990, -37.0090

Conversions

Conversions Part 2

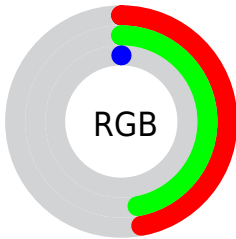
Format	Color
RYB	0, 119, 0
Decimal	7829248
CIELab	48.41, -12.27, 53.79
CIELCh	48, 55.167, 102.852
Yxy	17.1156, 0.4193, 0.5053
Android (android.graphics.Color)	4286019328 (0xFF777700)
YUV	105.4340, -51.9790, 11.8974
Hunter-Lab	41.3710, -11.1119, 25.2981

Details

The Hex color **777700** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000077**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **AEAB40**, and **434700** is the 20% darker color. If you saturate the color by 10%, you get **777700**, and if you desaturate by 10%, it is **77770C**.

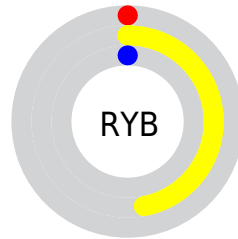
Distribution



Red (47%)

Green (47%)

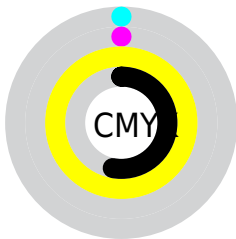
Blue (0%)



Red (0%)

Yellow (47%)

Blue (0%)

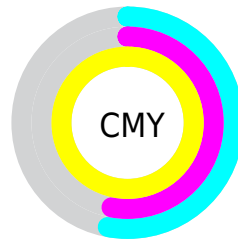


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777700 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 777700 by changing the saturation by 10% instead.

 777700

 777700

FFFFFF

 5C5E00

 AEAB40

 434700

 CBC65A

 293100

 E8E274

 0F1C00

 FFFF8F

 000000

 FFFFAB

 FFFFC7

 FFFF E4

 777700

 77770C

 777718

 777724

 777730

 77773B

 777747

 777753

 77775F

 77776B

Harmonies

Analogous

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



9F670E



777700



428128

Triad

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



777700



0087B2



B94990

Complementary

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



777700



000077

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.



8E5DB8



777700



0080CC

Square

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



777700



008986



3372CE



C74461

Rectangle

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



777700



008646



3372CE



AE4F9E

Sweetspot

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



777700



9C9C6D



770000



4F4F33



CFCFCF



4F4F4F

Same Dimension

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



777700



9C9C00



3B7700



3B3B35



7A7A00



FAFA00

Inverse Universe

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



000077



00009C



3B0077



35353B



00007A



0000FA

Previews

White Background



This preview shows how the Hex color 777700 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 777700 Background



This preview shows how black text looks on a background with the Hex color 777700.



This preview shows how white text looks on a background with the Hex color 777700.

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
777700

Protanopia
827300

Deuteranopia
916D12



Tritanopia
7F6F77

Trichromacy



Original Color
777700

Protanomaly
7E7400

Deuteranomaly
88710B

Tritanomaly
7C724C

Monochromacy



Original Color
777700

Achromatopsia
696969

Achromatomaly
6E6E43

CSS Examples

Text

The CSS property to change the color of the text to Hex 777700 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 #777700 looks like.

```
.text, #text, p{  
    color:#777700  
}
```

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 #777700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777700  
}
```

Border

The CSS property to change the border of an element to Hex 777700 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  
#777700 }
```

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

```
.border{ border-color:#777700 }
```

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

Here you see how a box with a 4 pixel #777700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777700; -webkit-box-shadow:4px 4px  
4px 4px #777700; box-shadow:4px 4px 4px  
4px #777700 }
```

Background

The CSS property to change the background color of an element to Hex 777700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777700 }
```

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

```
.background{ background-color:#777700 }
```

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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