

Converting Colors

Hex(777735)

Have a look what the booklet for
Hex(777735) contains.

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Color

Hex(777735)

Conversions

Conversions Part 1

Format	Color
Hex	777735
RGB	119, 119, 53
RGB Percent	47%, 47%, 21%
CMY	0.5333, 0.5333, 0.7922
CMYK	0.00, 0.00, 0.55, 0.53
HSL	60°, 38%, 34%
HSV	60°, 55%, 47%
XYZ	14.8472, 17.3726, 5.9389
YIQ	111.4760, 21.1860, -20.5260

Conversions

Conversions Part 2

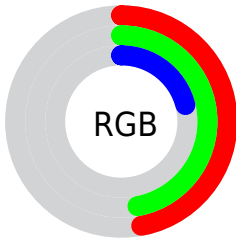
Format	Color
RYB	53, 119, 53
Decimal	7829301
CIELab	48.73, -9.71, 35.75
CIELCh	49, 37.044, 105.198
Yxy	17.3726, 0.3891, 0.4553
Android (android.graphics.Color)	4286019381 (0xFF777735)
YUV	111.4760, -28.8287, 6.5985
Hunter-Lab	41.6805, -9.3566, 20.7284

Details

The Hex color **777735** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **353577**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **ADAB66**, and **444704** is the 20% darker color. If you saturate the color by 10%, you get **777729**, and if you desaturate by 10%, it is **777741**.

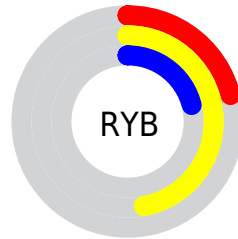
Distribution



Red (47%)

Green (47%)

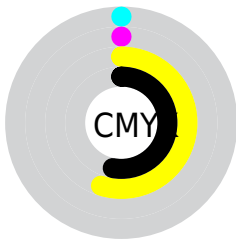
Blue (21%)



Red (21%)

Yellow (47%)

Blue (21%)

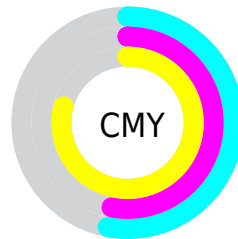


Cyan (0%)

Magenta (0%)

Yellow (55%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777735 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 777735 by changing the saturation by 10% instead.



777735



777735

FFFFFF



5D5E1D



ADAB66



444704



C9C680



2D3000



E5E29A



141C00



FFFFB5



000000



FFFFD1



FFFEE



777735



777735



777729



777741

■ 77771D

■ 77774D

■ 777711

■ 777759

■ 777705

■ 777765

■ 777700

■ 777771

■ 77777C

■ 777788

■ 777794

■ 7777A0

Harmonies

Analogous

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



946D36



777735



547F46

Triad

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



777735



00829F



A65C85

Complementary

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



777735



353577

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.



8B65A0



777735



007BB0

Square

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



777735



008483



5D71B0



AF5A65

Rectangle

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



777735



368258



5D71B0



9F5E8F

Sweetspot

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



777735



9C9C81



773535



4F4F3F



CFCFCF



4F4F4F

Same Dimension

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



777735



9C9C33



567735



3B3B35



7A7A00



FAFA00

Inverse Universe

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



353577



33339C



563577



35353B



00007A



0000FA

Previews

White Background



This preview shows how the Hex color 777735 looks on a white background.

Color Contrast Check

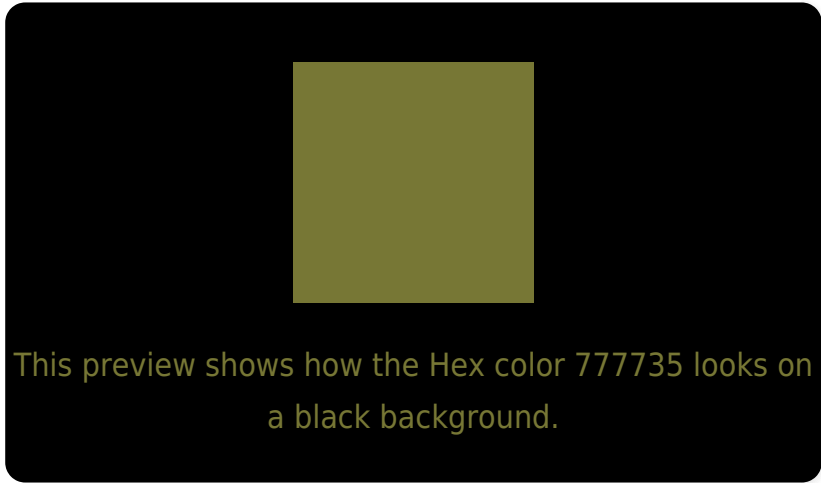
Large Text (above 18pt) WCAG AA ✓ Pass

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

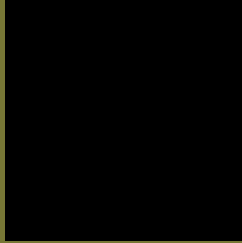
Any Text WCAG AA × Fail

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 777735 Background



This preview shows how black text looks on a background with the Hex color 777735.



This preview shows how white text looks on a background with the Hex color 777735.

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
777735

Protanopia
807434

Deuteranopia
8F6E37



Tritanopia
7E7079

Trichromacy



Original Color
777735

Protanomaly
7D7534

Deuteranomaly
867136

Tritanomaly
7B7360

Monochromacy



Original Color
777735

Achromatopsia
6F6F6F

Achromatomaly
72725A

CSS Examples

Text

The CSS property to change the color of the text to Hex 777735 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 #777735 looks like.

```
.text, #text, p{  
    color:#777735  
}
```

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 #777735 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777735
}
```

Border

The CSS property to change the border of an element to Hex 777735 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
#777735 }
```

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

```
.border{ border-color:#777735 }
```

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

Here you see how a box with a 4 pixel #777735 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777735; -webkit-box-shadow:4px 4px  
4px 4px #777735; box-shadow:4px 4px 4px  
4px #777735 }
```

Background

The CSS property to change the background color of an element to Hex 777735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777735 }
```

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

```
.background{ background-color:#777735 }
```

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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