

Converting Colors

Hex(777546)

Have a look what the booklet for
Hex(777546) contains.

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Color

Hex(777546)

Conversions

Conversions Part 1

Format	Color
Hex	777546
RGB	119, 117, 70
RGB Percent	47%, 46%, 27%
CMY	0.5333, 0.5412, 0.7255
CMYK	0.00, 0.02, 0.41, 0.53
HSL	58°, 26%, 37%
HSV	58°, 41%, 47%
XYZ	15.0745, 17.0867, 8.2979
YIQ	112.2400, 16.2790, -14.1930

Conversions

Conversions Part 2

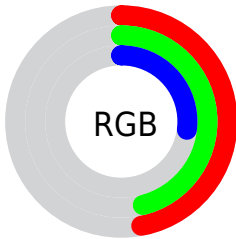
Format	Color
RYB	72, 119, 70
Decimal	7828806
CIELab	48.37, -6.80, 26.19
CIElCh	48, 27.057, 104.567
Yxy	17.0867, 0.3726, 0.4223
Android (android.graphics.Color)	4286018886 (0xFF777546)
YUV	112.2400, -20.8243, 5.9285
Hunter-Lab	41.3361, -7.2424, 17.0332

Details

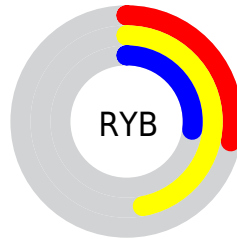
The Hex color **777546** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **464877**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **ACA977**, and **454519** is the 20% darker color. If you saturate the color by 10%, you get **77753A**, and if you desaturate by 10%, it is **777552**.

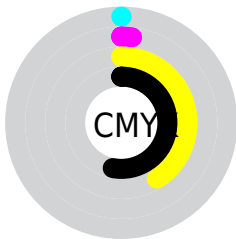
Distribution



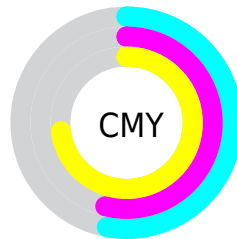
- Red (47%)
- Green (46%)
- Blue (27%)



- Red (28%)
- Yellow (47%)
- Blue (27%)



- Cyan (0%)
- Magenta (2%)
- Yellow (41%)
- Black (53%)



- Cyan (53%)
- Magenta (54%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777546 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 777546 by changing the saturation by 10% instead.



777546



777546

FFFFFF



5E5C2F



ACA977



454519



C8C491



2E2F00



E4E0AC



181A00



FFFDC7



000000



FFFFE3



777546



777546



77753A



777552



77742E



77765E

■ 777422

■ 77766A

■ 777316

■ 777776

■ 77730B

■ 777782

■ 777200

■ 77788D

■ 777899

■ 7779A5

■ 7779B1

Harmonies

Analogous

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



8C6D47



777546



5D7B52

Triad

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



777546



1D7D92



986380

Complementary

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



777546



464877

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.



846994



777546



3F799E

Square

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



777546



247F7E



64719F



A06168

Rectangle

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



777546



4B7D5E



64719F



936487

Sweetspot

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



777546



9C9B89



774648



4F4F44



CFCFCF



4F4F4F

Same Dimension

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



777546



9C984F



617746



3B3A35



7A7500



FAF000

Inverse Universe

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



464877



4F529C



5C4677



35353B



00057A



000AFA

Previews

White Background



This preview shows how the Hex color 777546 looks on a white background.

Color Contrast Check

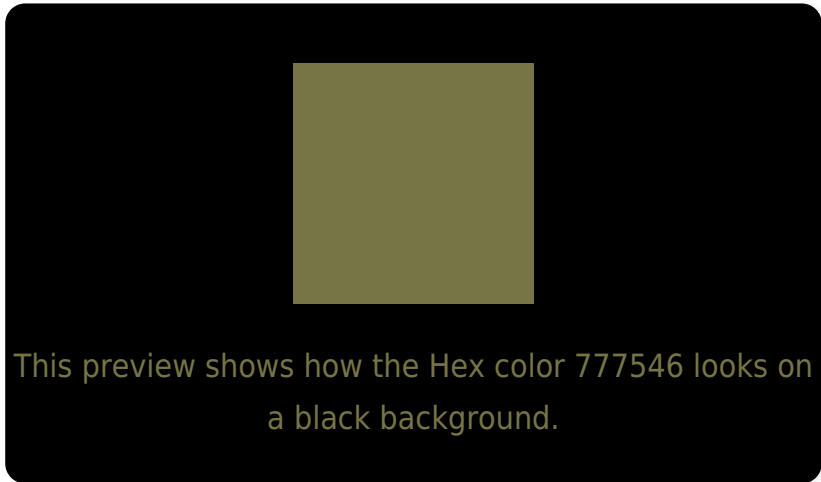
Large Text (above 18pt) WCAG AA ✓ Pass

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

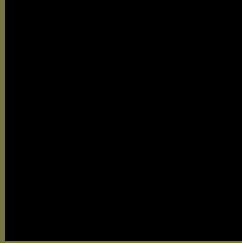
Any Text WCAG AA × Fail

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 777546 Background



This preview shows how black text looks on a background with the Hex color 777546.



This preview shows how white text looks on a background with the Hex color 777546.

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

777546

Protanopia

7E7345

Deuteranopia

8B6E48



Tritanopia
7D6F78

Trichromacy



Original Color
777546

Protanomaly
7B7445

Deuteranomaly
847147

Tritanomaly
7B7166

Monochromacy



Original Color
777546

Achromatopsia
707070

Achromatomaly
737261

CSS Examples

Text

The CSS property to change the color of the text to Hex 777546 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 #777546 looks like.

```
.text, #text, p{  
    color:#777546  
}
```

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 #777546 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777546
}
```

Border

The CSS property to change the border of an element to Hex 777546 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
#777546 }
```

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

```
.border{ border-color:#777546 }
```

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

Here you see how a box with a 4 pixel #777546 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777546; -webkit-box-shadow:4px 4px  
4px 4px #777546; box-shadow:4px 4px 4px  
4px #777546 }
```

Background

The CSS property to change the background color of an element to Hex 777546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777546 }
```

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

```
.background{ background-color:#777546 }
```

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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