

Converting Colors

Hex(C07710)

Have a look what the booklet for
Hex(C07710) contains.

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Color

Hex(C07710)

Conversions

Conversions Part 1

Format	Color
Hex	C07710
RGB	192, 119, 16
RGB Percent	75%, 47%, 6%
CMY	0.2471, 0.5333, 0.9373
CMYK	0.00, 0.38, 0.92, 0.25
HSL	35°, 85%, 41%
HSV	35°, 92%, 75%
XYZ	28.4286, 24.4375, 3.7088
YIQ	129.0850, 76.5710, -16.5570

Conversions

Conversions Part 2

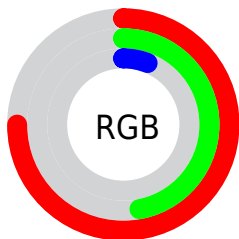
Format	Color
R_{YB}	141, 192, 16
Decimal	12613392
CIE _{Lab}	56.52, 21.78, 60.21
CIE _{LCh}	57, 64.027, 70.112
Yxy	24.4375, 0.5025, 0.4320
Android (android.graphics.Color)	4290803472 (0xFFC07710)
YUV	129.0850, -55.7509, 55.1765
Hunter-Lab	49.4343, 16.1413, 30.1558

Details

The Hex color **C07710** is a dark color, and the websafe version is hex **996600**. The color can be described as dark washed orange. A complement of this color would be **1059C0**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FEAB4A**, and **854600** is the 20% darker color. If you saturate the color by 10%, you get **C07000**, and if you desaturate by 10%, it is **C07F23**.

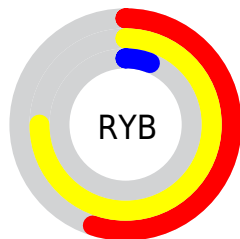
Distribution



Red (75%)

Green (47%)

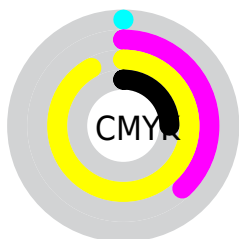
Blue (6%)



Red (55%)

Yellow (75%)

Blue (6%)

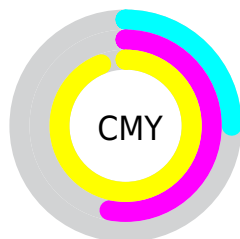


Cyan (0%)

Magenta (38%)

Yellow (92%)

Black (25%)



Cyan (25%)

Magenta (53%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color C07710 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 C07710 by changing the saturation by 10% instead.

 C07710

 C07710

FFFFFF

 A25E00

 FEAB4A

 854600

 FFC765

 672F00

 FFE37F

 4B1A00

 FFFF9B

 310400

 FFFFFB6

 100000

 FFFFFD3

 000000

 FFFFF0

 C07710

 C07710

■ C07000

■ C07F23

■ C08736

■ C08F4A

■ C0975D

■ C09F70

■ C0A783

■ C0AF96

■ C0B7AA

■ C0BFBD

Harmonies

Analogous

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



E05F42



C07710



918B00

Triad

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



C07710



00A19A



A170DE

Complementary

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



C07710



1059C0

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.



1988F6



C07710



00A0CE

Square

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



C07710



009F5F



0098F0



D857AF

Rectangle

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



C07710



6A9416



0098F0



8579E9

Sweetspot

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



C07710



FADDB4



C01059



7D6B52



FCFCFC



7D7D7D

Same Dimension

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



C07710



FA9200



B1C010



615D57



A15E00



211300

Inverse Universe

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



1059C0



0068FA



1F10C0



575B61



0043A1



000E21

Previews

White Background



This preview shows how the Hex color C07710 looks on a white background.

Color Contrast Check

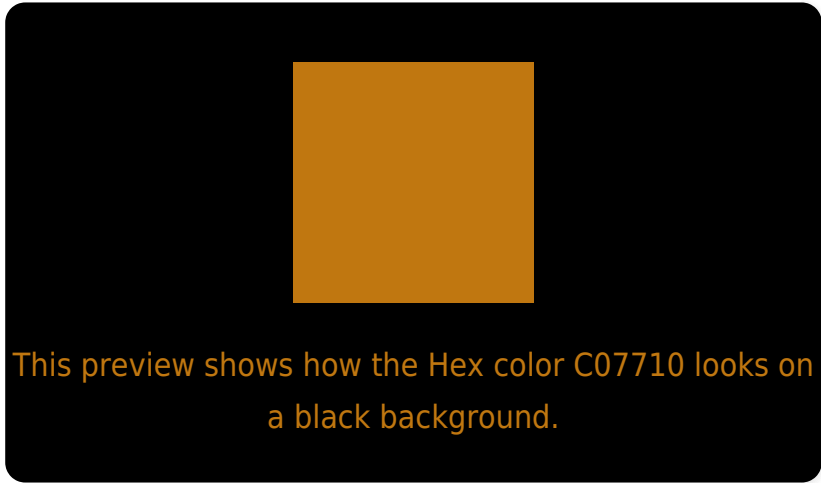
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C07710 Background



This preview shows how black text looks on a background with the Hex color C07710.



This preview shows how white text looks on a background with the Hex color C07710.

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
C07710

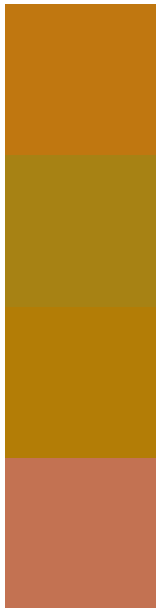
Protanopia
998816

Deuteranopia
AC8100



Tritanopia
C56F77

Trichromacy



Original Color
C07710

Protanomaly
A78214

Deuteranomaly
B37D06

Tritanomaly
C37252

Monochromacy



Original Color
C07710

Achromatopsia
818181

Achromatomaly
987D58

CSS Examples

Text

The CSS property to change the color of the text to Hex C07710 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 #C07710 looks like.

```
.text, #text, p{  
    color:#C07710  
}
```

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 #C07710 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C07710
}
```

Border

The CSS property to change the border of an element to Hex C07710 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
#C07710 }
```

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

```
.border{ border-color:#C07710 }
```

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

Here you see how a box with a 4 pixel #C07710 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C07710; -webkit-box-shadow:4px 4px  
4px 4px #C07710; box-shadow:4px 4px 4px  
4px #C07710 }
```

Background

The CSS property to change the background color of an element to Hex C07710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C07710 }
```

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

```
.background{ background-color:#C07710 }
```

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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