

Converting Colors

Hex(C07600)

Have a look what the booklet for
Hex(C07600) contains.

Hex(C07600)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C07600)

Conversions

Conversions Part 1

Format	Color
Hex	C07600
RGB	192, 118, 0
RGB Percent	75%, 46%, 0%
CMY	0.2471, 0.5373, 1.0000
CMYK	0.00, 0.39, 1.00, 0.25
HSL	37°, 100%, 38%
HSV	37°, 100%, 75%
XYZ	28.2167, 24.1633, 3.1768
YIQ	126.6740, 81.9820, -21.0100

Conversions

Conversions Part 2

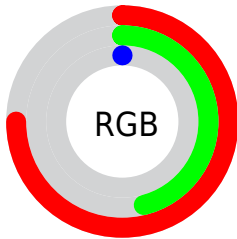
Format	Color
R_{YB}	120, 192, 0
Decimal	12613120
CIE _{Lab}	56.25, 22.12, 63.00
CIE _{LCh}	56, 66.771, 70.652
Yxy	24.1633, 0.5079, 0.4349
Android (android.graphics.Color)	4290803200 (0xFFC07600)
YUV	126.6740, -62.4503, 57.2909
Hunter-Lab	49.1562, 16.4392, 30.5776

Details

The Hex color **C07600** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **004AC0**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FEAA43**, and **844500** is the 20% darker color. If you saturate the color by 10%, you get **C07600**, and if you desaturate by 10%, it is **C07D13**.

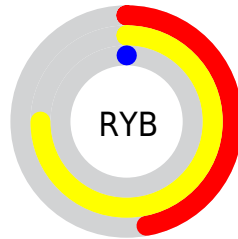
Distribution



Red (75%)

Green (46%)

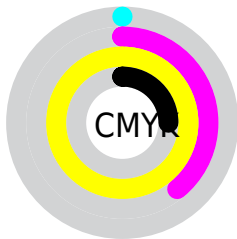
Blue (0%)



Red (47%)

Yellow (75%)

Blue (0%)

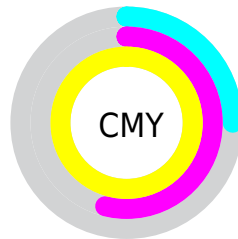


Cyan (0%)

Magenta (39%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color C07600 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 C07600 by changing the saturation by 10% instead.

 C07600

 C07600

FFFFFF

 A25D00

 FEAA43

 844500

 FFC65E

 672F00

 FFE279

 4B1900

 FFFE94

 300300

 FFFFFB0

 0F0000

 FFFFCC

 000000

 FFFFFE9

 C07600

 C07D13

 C08526

 C08C3A

 C0944D

 C09B60

 C0A273

 C0AA86

 C0B19A

 C0B9AD

Harmonies

Analogous

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



E25C3E



C07600



8F8B00

Triad

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



C07600



00A19B



A36DE0

Complementary

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



C07600



004AC0

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.



0087FA



C07600



00A0D2

Square

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



C07600



009F5E



0098F5



DB52AF

Rectangle

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



C07600



66940B



0098F5



8577EC

Sweetspot

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



C07600



FADDAF



C0004D



7D6C50



FCFCFC



7D7D7D

Same Dimension

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



C07600



FA9A00



ADC000



615D57



A16300



211400

Inverse Universe

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



004AC0



0060FA



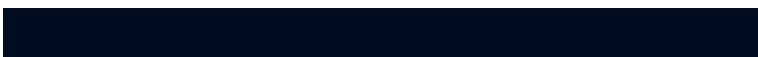
1300C0



575B61



003EA1



000D21

Previews

White Background



This preview shows how the Hex color C07600 looks on a white background.

Color Contrast Check

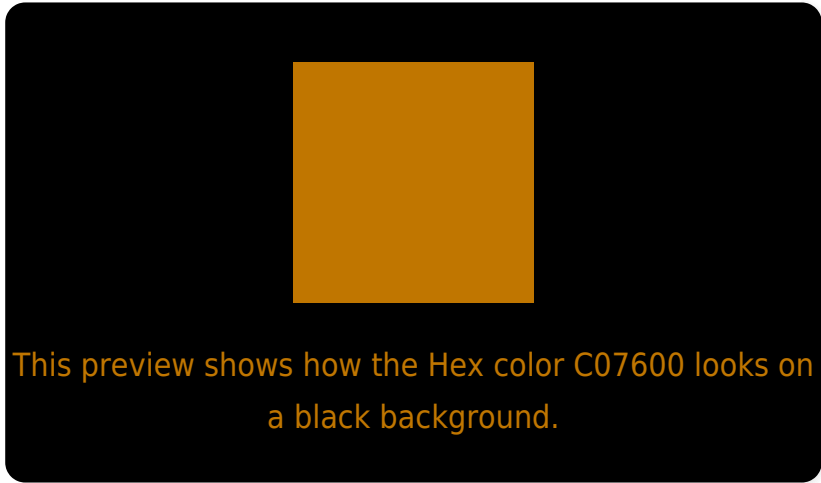
Large Text (above 18pt) WCAG AA ✓ Pass

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 C07600 Background



This preview shows how black text looks on a background with the Hex color C07600.



This preview shows how white text looks on a background with the Hex color C07600.

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
C07600

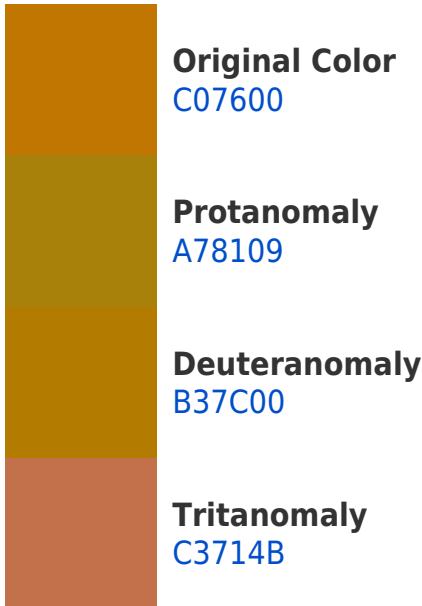
Protanopia
99880E

Deuteranopia
AB8000



Tritanopia
C56E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C07600 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 #C07600 looks like.

```
.text, #text, p{  
    color:#C07600  
}
```

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 #C07600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C07600
}
```

Border

The CSS property to change the border of an element to Hex C07600 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
#C07600 }
```

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

```
.border{ border-color:#C07600 }
```

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

Here you see how a box with a 4 pixel #C07600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C07600; -webkit-box-shadow:4px 4px  
4px 4px #C07600; box-shadow:4px 4px 4px  
4px #C07600 }
```

Background

The CSS property to change the background color of an element to Hex C07600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C07600 }
```

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

```
.background{ background-color:#C07600 }
```

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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