

Converting Colors

Hex(C07C00)

Have a look what the booklet for
Hex(C07C00) contains.

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Color

Hex(C07C00)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | C07C00 |
| RGB | 192, 124, 0 |
| RGB Percent | 75%, 49%, 0% |
| CMY | 0.2471, 0.5137, 1.0000 |
| CMYK | 0.00, 0.35, 1.00, 0.25 |
| HSL | 39°, 100%, 38% |
| HSV | 39°, 100%, 75% |
| XYZ | 28.9459, 25.6218, 3.4199 |
| YIQ | 130.1960, 80.3320, -24.1480 |

Conversions

Conversions Part 2

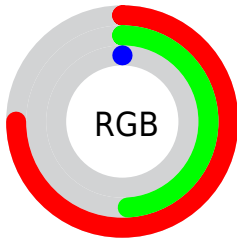
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 105, 192, 0 |
| Decimal | 12614656 |
| CIELab | 57.68, 18.83, 63.93 |
| CIElCh | 58, 66.640, 73.589 |
| Yxy | 25.6218, 0.4992, 0.4418 |
| Android (android.graphics.Color) | 4290804736 (0xFFC07C00) |
| YUV | 130.1960, -64.1866, 54.2021 |
| Hunter-Lab | 50.6180, 13.4938, 31.4268 |

Details

The Hex color **C07C00** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **0044C0**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FEB144**, and **854B00** is the 20% darker color. If you saturate the color by 10%, you get **C07C00**, and if you desaturate by 10%, it is **C08313**.

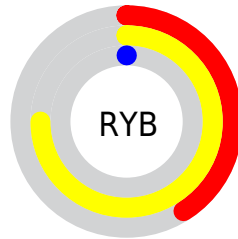
Distribution



Red (75%)

Green (49%)

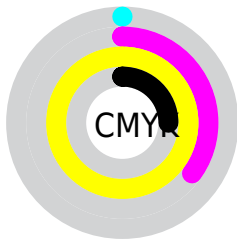
Blue (0%)



Red (41%)

Yellow (75%)

Blue (0%)

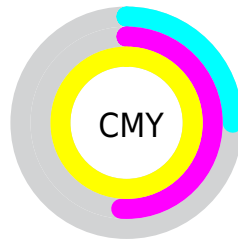


Cyan (0%)

Magenta (35%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color C07C00 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 C07C00 by changing the saturation by 10% instead.

 C07C00

 C07C00

FFFFFF

 A26300

 FEB144

 854B00

 FFCC5F

 673400

 FFE87A

 4B1F00

 FFFF96

 310A00

 FFFFFB1

 140000

 FFFFCE

 000000

 FFFFEB

 C07C00

 C08313

 C08A26

 C0903A

 C0974D

 C09E60

 C0A573

 C0AC86

 C0B29A

 C0B9AD

Harmonies

Analogous

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



E4623C



C07C00



8D9000

Triad

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



C07C00



00A5A4



AE6EE0

Complementary

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



C07C00



0044C0

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.



3888FD



C07C00



00A3DA

Square

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



C07C00



00A367



009AFB



E254AD

Rectangle

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



C07C00



649919



009AFB



9378EC

Sweetspot

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



C07C00



FADFAF



C00046



7D6D50



FCFCFC



7D7D7D

Same Dimension

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



C07C00



FAA100



A6C000



615D57



A16800



211500

Inverse Universe

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



0044C0



0059FA



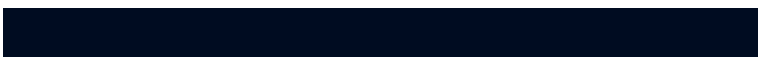
1A00C0



575B61



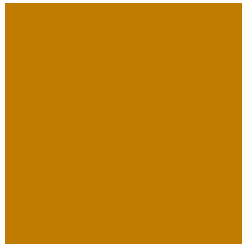
0039A1



000C21

Previews

White Background



This preview shows how the Hex color C07C00 looks on a white background.

Color Contrast Check

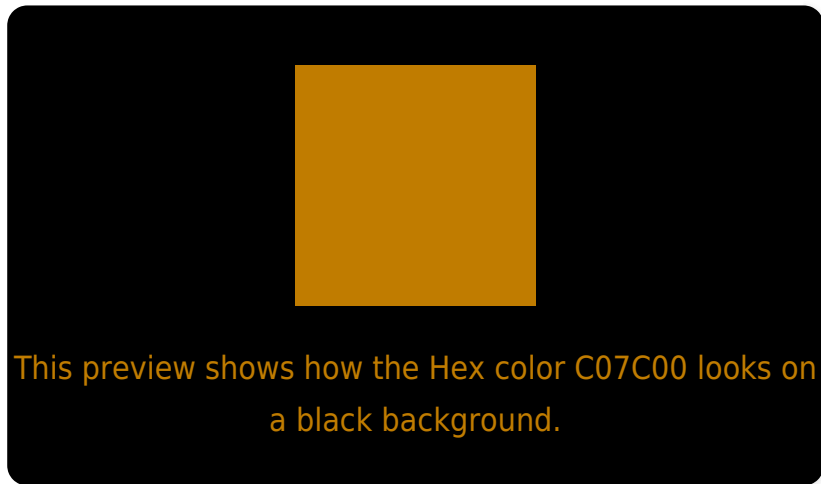
Large Text (above 18pt) WCAG AA ✓ Pass

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 C07C00 Background



This preview shows how black text looks on a background with the Hex color C07C00.



This preview shows how white text looks on a background with the Hex color C07C00.

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
C07C00

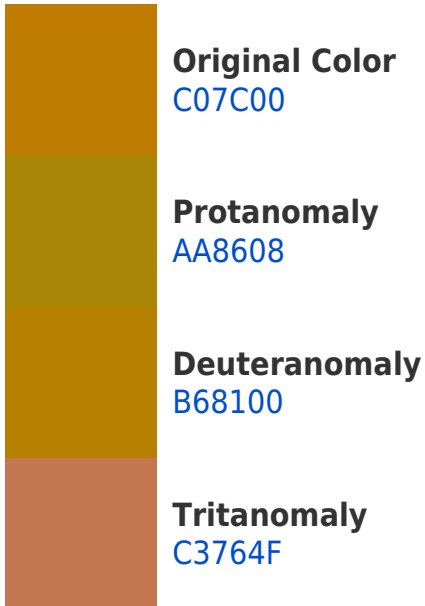
Protanopia
9D8B0D

Deuteranopia
B08400



Tritanopia
C5737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C07C00 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 #C07C00 looks like.

```
.text, #text, p{  
    color:#C07C00  
}
```

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 #C07C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C07C00
}
```

Border

The CSS property to change the border of an element to Hex C07C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

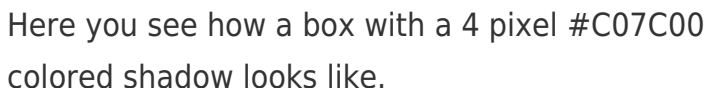
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C07C00 }
```

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

```
.border{ border-color:#C07C00 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #C07C00 colored shadow looks like."

Here you see how a box with a 4 pixel #C07C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C07C00; -webkit-box-shadow:4px 4px  
4px 4px #C07C00; box-shadow:4px 4px 4px  
4px #C07C00 }
```

Background

The CSS property to change the background color of an element to Hex C07C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C07C00 }
```

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

```
.background{ background-color:#C07C00 }
```

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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