

# Converting Colors

Hex(C07144)

Have a look what the booklet for  
Hex(C07144) contains.

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**Color**

**Hex(C07144)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C07144
RGB	192, 113, 68
RGB Percent	75%, 44%, 27%
CMY	0.2471, 0.5569, 0.7333
CMYK	0.00, 0.41, 0.65, 0.25
HSL	22°, 50%, 51%
HSV	22°, 65%, 75%
XYZ	28.6867, 23.4341, 8.4801
YIQ	131.4910, 61.5290, 2.7530

# Conversions

## Conversions Part 2

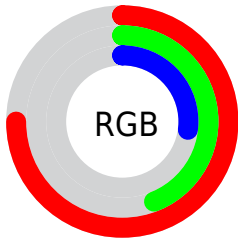
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 139, 68
Decimal	12611908
CIE <sub>Lab</sub>	55.52, 27.13, 37.89
CIE <sub>LCh</sub>	56, 46.604, 54.400
Yxy	23.4341, 0.4734, 0.3867
Android (android.graphics.Color)	4290801988 (0xFFC07144)
YUV	131.4910, -31.3011, 53.0664
Hunter-Lab	48.4088, 21.0627, 23.4999

# Details

The Hex color **C07144** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4493C0**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FCA575**, and **864015** is the 20% darker color. If you saturate the color by 10%, you get **C06531**, and if you desaturate by 10%, it is **C07D57**.

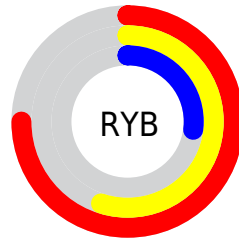
# Distribution



Red (75%)

Green (44%)

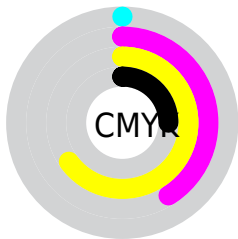
Blue (27%)



Red (75%)

Yellow (55%)

Blue (27%)

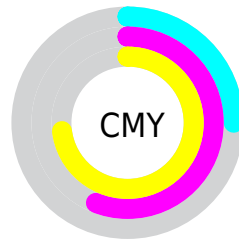


Cyan (0%)

Magenta (41%)

Yellow (65%)

Black (25%)



Cyan (25%)

Magenta (56%)

Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C07144 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 C07144 by changing the saturation by 10% instead.



 C07144

 C07144

FFFFFF

 A3582D

 FCA575

 864015

 FFC18F

 6A2900

 FFDDAA

 4E1100

 FFFAC6

 330000

 FFFFEE

 120000

 000000

 C07144

 C07144

 C06531

 C07D57

 C0591E

 C0896A

 C04C0A

 C0967E

 C04600

 C0A291

 C0AEA4

 C0BAB7

 C0C7CA

 C0D3DE

 C0DFF1

# Harmonies

## Analogous

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



CF6466



C07144



A28031

# Triad

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



C07144



00997C



7B7DCF

# Complementary

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



C07144



4493C0

# 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.



008CD5



C07144



0099A5

# Square

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



C07144



499554



0095C6



AF6DB5

# Rectangle

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



C07144



898932



0095C6



6283D3

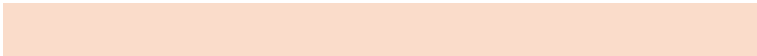


# Sweetspot

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



C07144



FADCCA



C04495



7D6B60



FCFCFC



7D7D7D



# Same Dimension

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



C07144



FA7E37



C0AD44



615B57



A13A00



210C00



# Inverse Universe

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



4493C0



37B3FA



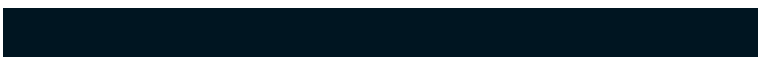
4457C0



575D61



0066A1

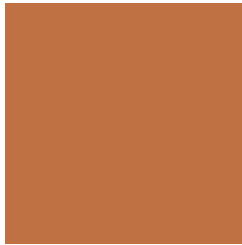


001521



# Previews

## White Background



This preview shows how the Hex color C07144 looks on a white background.

## Color Contrast Check

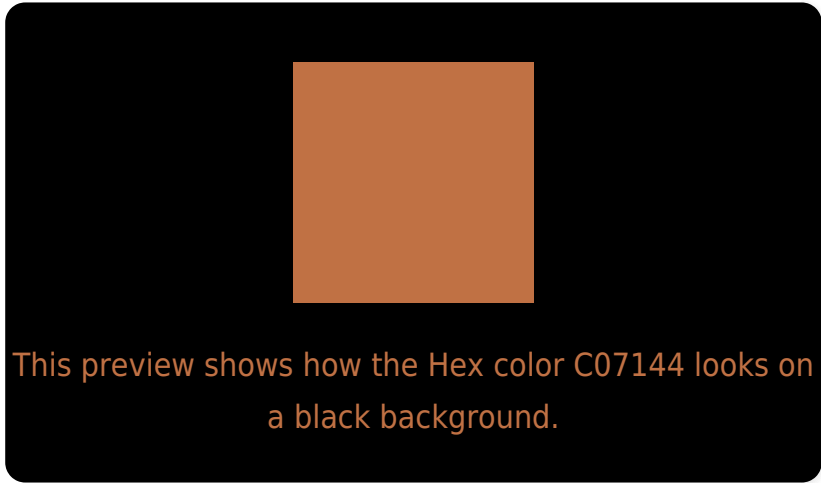
Large Text (above 18pt) WCAG AA ✓ Pass

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 C07144 Background



This preview shows how black text looks on a background with the Hex color C07144.



This preview shows how white text looks on a background with the Hex color C07144.

# 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**  
C07144

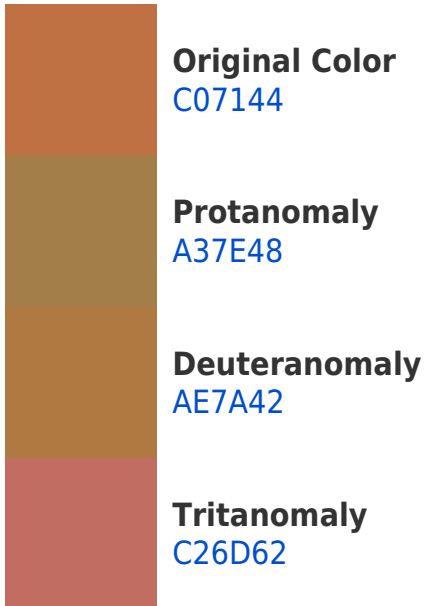
**Protanopia**  
93864B

**Deuteranopia**  
A47F41



**Tritanopia**  
C36B73

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C07144 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 #C07144 looks like.

```
.text, #text, p{  
    color:#C07144  
}
```

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 #C07144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C07144
}
```

## Border

The CSS property to change the border of an element to Hex C07144 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
#C07144 }
```

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

```
.border{ border-color:#C07144 }
```

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

Here you see how a box with a 4 pixel #C07144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C07144; -webkit-box-shadow:4px 4px  
4px 4px #C07144; box-shadow:4px 4px 4px  
4px #C07144 }
```

# Background

The CSS property to change the background color of an element to Hex C07144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C07144 }
```

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

```
.background{ background-color:#C07144 }
```

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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