

Converting Colors

Hex(C06607)

Have a look what the booklet for
Hex(C06607) contains.

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Color

Hex(C06607)

Conversions

Conversions Part 1

Format	Color
Hex	C06607
RGB	192, 102, 7
RGB Percent	75%, 40%, 3%
CMY	0.2471, 0.6000, 0.9725
CMYK	0.00, 0.47, 0.96, 0.25
HSL	31°, 93%, 39%
HSV	31°, 96%, 75%
XYZ	26.5279, 20.7246, 2.8031
YIQ	118.0800, 84.1350, -10.4650

Conversions

Conversions Part 2

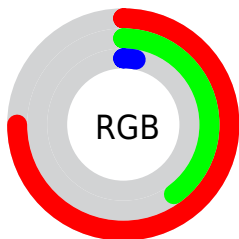
Format	Color
RYB	182, 192, 7
Decimal	12609031
CIELab	52.65, 30.87, 59.30
CIElCh	53, 66.854, 62.503
Yxy	20.7246, 0.5300, 0.4140
Android (android.graphics.Color)	4290799111 (0xFFC06607)
YUV	118.0800, -54.7624, 64.8278
Hunter-Lab	45.5242, 24.3484, 28.2163

Details

The Hex color **C06607** 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 **0761C0**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FE9A43**, and **843500** is the 20% darker color. If you saturate the color by 10%, you get **C06300**, and if you desaturate by 10%, it is **C06F1A**.

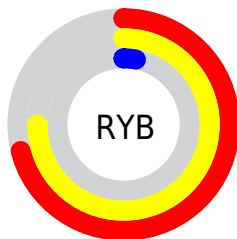
Distribution



Red (75%)

Green (40%)

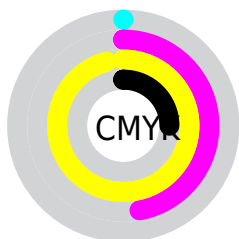
Blue (3%)



Red (71%)

Yellow (75%)

Blue (3%)

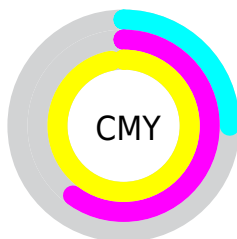


Cyan (0%)

Magenta (47%)

Yellow (96%)

Black (25%)



Cyan (25%)

Magenta (60%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color C06607 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 C06607 by changing the saturation by 10% instead.

 C06607

 C06607

FFFFFF

 A14D00

 FE9A43

 843500

 FFB55D

 661E00

 FFD178

 490400

 FFED93

 300000

 FFFFFE

 000000

 FFFFCA

 FFFFEE

 C06607

 C06607

■ C06300

■ C06F1A

■ C0792D

■ C08241

■ C08B54

■ C09567

■ C09E7A

■ C0A78D

■ C0B1A1

■ C0BAB4

Harmonies

Analogous

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



DD4B43



C06607



937D00

Triad

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



C06607



009781



816CDF

Complementary

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



C06607



0761C0

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.



0083F1



C06607



0097BA

Square

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



C06607



009445



0091E4



C54FB4

Rectangle

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



C06607



6E8800



0091E4



5B75E9

Sweetspot

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



C06607



FAD7B1



C00764



7D6851



FCFCFC



7D7D7D

Same Dimension

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



C06607



FA8000



C0C007



615C57



A15200



211100

Inverse Universe

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



0761C0



007AFA



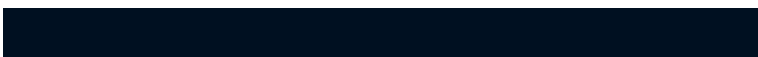
0707C0



575C61



004EA1



001021

Previews

White Background



This preview shows how the Hex color C06607 looks on a white background.

Color Contrast Check

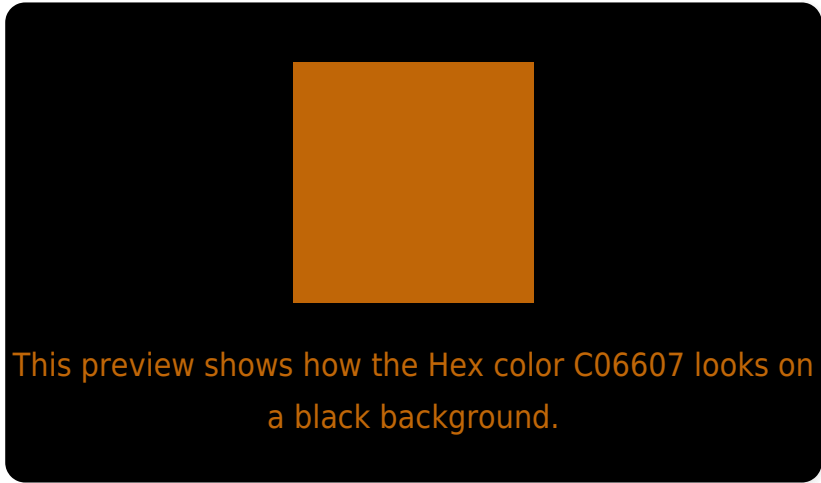
Large Text (above 18pt) WCAG AA ✓ Pass

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 C06607 Background



This preview shows how black text looks on a background with the Hex color C06607.



This preview shows how white text looks on a background with the Hex color C06607.

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
C06607

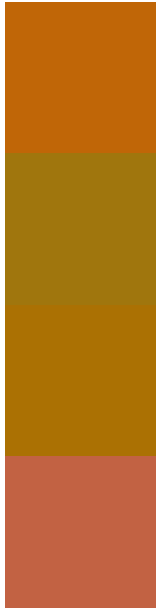
Protanopia
8E7F11

Deuteranopia
9F7800



Tritanopia
C35F65

Trichromacy



Original Color
C06607

Protanomaly
A0760D

Deuteranomaly
AB7103

Tritanomaly
C26243

Monochromacy



Original Color
C06607

Achromatopsia
767676

Achromatomaly
91704E

CSS Examples

Text

The CSS property to change the color of the text to Hex C06607 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 #C06607 looks like.

```
.text, #text, p{  
    color:#C06607  
}
```

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 #C06607 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C06607
}
```

Border

The CSS property to change the border of an element to Hex C06607 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
#C06607 }
```

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

```
.border{ border-color:#C06607 }
```

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

Here you see how a box with a 4 pixel #C06607 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C06607; -webkit-box-shadow:4px 4px  
4px 4px #C06607; box-shadow:4px 4px 4px  
4px #C06607 }
```

Background

The CSS property to change the background color of an element to Hex C06607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C06607 }
```

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

```
.background{ background-color:#C06607 }
```

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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