

# Converting Colors

Hex(C06548)

Have a look what the booklet for  
Hex(C06548) contains.

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**Color**

**Hex(C06548)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C06548
RGB	192, 101, 72
RGB Percent	75%, 40%, 28%
CMY	0.2471, 0.6039, 0.7176
CMYK	0.00, 0.47, 0.62, 0.25
HSL	14°, 49%, 52%
HSV	14°, 62%, 75%
XYZ	27.5616, 20.9817, 8.7281
YIQ	124.9030, 63.5450, 10.2730

# Conversions

## Conversions Part 2

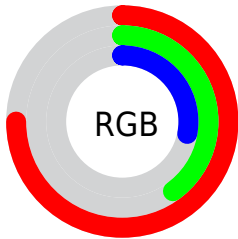
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 110, 72
Decimal	12608840
CIE <sub>Lab</sub>	52.93, 33.84, 32.61
CIE <sub>LCh</sub>	53, 46.993, 43.941
Yxy	20.9817, 0.4812, 0.3664
Android (android.graphics.Color)	4290798920 (0xFFC06548)
YUV	124.9030, -26.0812, 58.8441
Hunter-Lab	45.8058, 27.2443, 20.7666

# Details

The Hex color **C06548** 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 **48A3C0**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FC9979**, and **85331B** is the 20% darker color. If you saturate the color by 10%, you get **C05635**, and if you desaturate by 10%, it is **C0745B**.

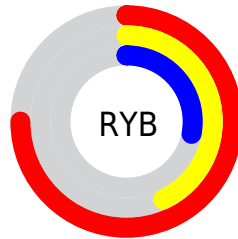
# Distribution



Red (75%)

Green (40%)

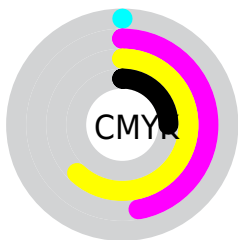
Blue (28%)



Red (75%)

Yellow (43%)

Blue (28%)

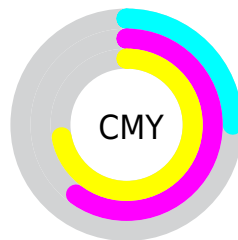


Cyan (0%)

Magenta (47%)

Yellow (62%)

Black (25%)



Cyan (25%)

Magenta (60%)

Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C06548 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 C06548 by changing the saturation by 10% instead.



 C06548

FFFFFF

 FC9979

 FFB593

 FFD1AE

 FFEDC9

 FFFFFE6

 C06548

 C05635

 C06548

 A34C31

 85331B

 691B03

 4D0000

 330000

 090000

 000000

 C06548

 C0745B

 C04822

 C0826E

 C0390E

 C09182

 C02E00

 C09F95

 C0AEA8

 C0BCBB

 C0CBCE

 C0D9E2

 C0E8F5

# Harmonies

## Analogous

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



C95B6D



C06548



A7742E

# Triad

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



C06548



009167



587CCD

# Complementary

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



C06548



48A3C0

# 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.



0089CC



C06548



009291

# Square

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



C06548



558C41



0090B5



996CB9

# Rectangle

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



C06548



907E28



0090B5



3581CF



# Sweetspot

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



C06548



FAD6CA



C048A4



7D6760



FCFCFC



7D7D7D



# Same Dimension

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



C06548



FA6C3E



C0A048



615A57



A12700



210800



# Inverse Universe

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



48A3C0



3ECDFA



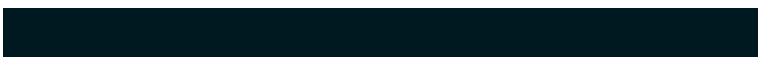
4868C0



575F61



007AA1

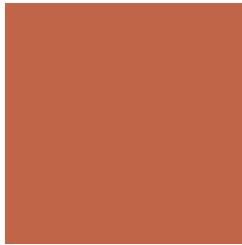


001921



# Previews

## White Background



This preview shows how the Hex color C06548 looks on a white background.

## Color Contrast Check

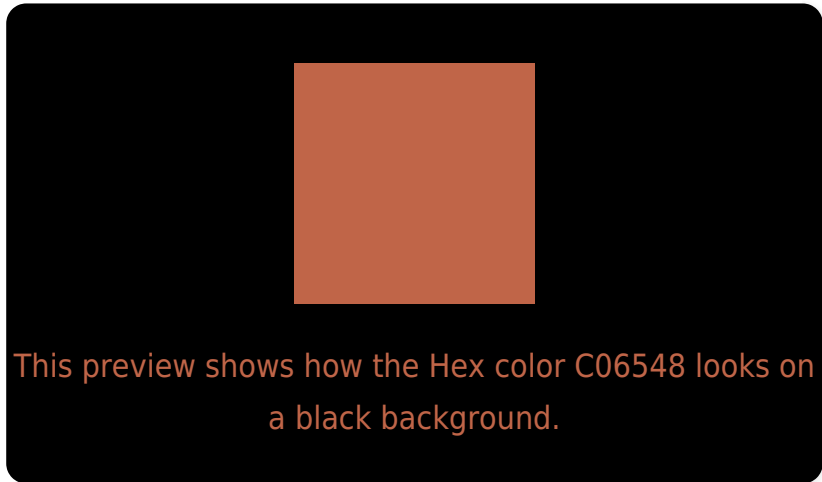
Large Text (above 18pt) WCAG AA ✓ Pass

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

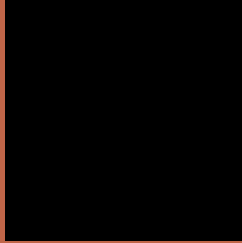
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C06548 Background



This preview shows how black text looks on a background with the Hex color C06548.



This preview shows how white text looks on a background with the Hex color C06548.

# 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**  
C06548

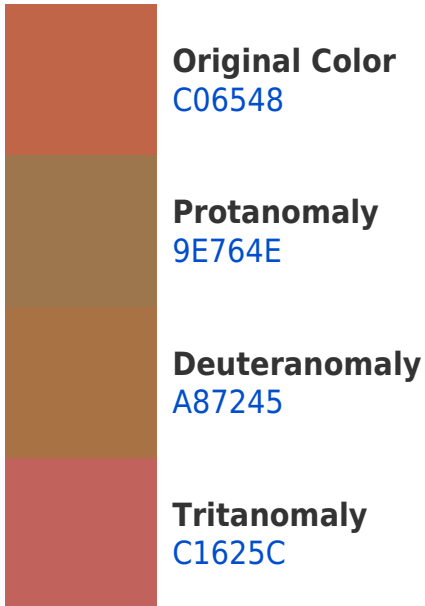
**Protanopia**  
8A7F52

**Deuteranopia**  
9B7944

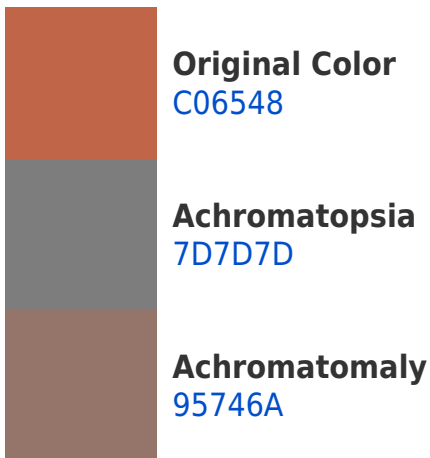


**Tritanopia**  
C26168

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C06548 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 #C06548 looks like.

```
.text, #text, p{  
    color:#C06548  
}
```

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 #C06548 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C06548
}
```

## Border

The CSS property to change the border of an element to Hex C06548 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
#C06548 }
```

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

```
.border{ border-color:#C06548 }
```

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

Here you see how a box with a 4 pixel #C06548 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C06548; -webkit-box-shadow:4px 4px  
4px 4px #C06548; box-shadow:4px 4px 4px  
4px #C06548 }
```

# Background

The CSS property to change the background color of an element to Hex C06548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C06548 }
```

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

```
.background{ background-color:#C06548 }
```

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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