

Converting Colors

Hex(C06649)

Have a look what the booklet for
Hex(C06649) contains.

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Color

Hex(C06649)

Conversions

Conversions Part 1

Format	Color
Hex	C06649
RGB	192, 102, 73
RGB Percent	75%, 40%, 29%
CMY	0.2471, 0.6000, 0.7137
CMYK	0.00, 0.47, 0.62, 0.25
HSL	15°, 49%, 52%
HSV	15°, 62%, 75%
XYZ	27.6922, 21.1902, 8.9339
YIQ	125.6040, 62.9490, 10.0610

Conversions

Conversions Part 2

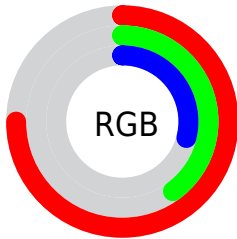
Format	Color
R_{YB}	192, 111, 73
Decimal	12609097
CIE _{Lab}	53.16, 33.38, 32.33
CIE _{LCh}	53, 46.468, 44.085
Yxy	21.1902, 0.4790, 0.3665
Android (android.graphics.Color)	4290799177 (0xFFC06649)
YUV	125.6040, -25.9338, 58.2293
Hunter-Lab	46.0329, 26.8235, 20.7162

Details

The Hex color **C06649** 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 **49A3C0**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FC9A7A**, and **86341C** is the 20% darker color. If you saturate the color by 10%, you get **C05736**, and if you desaturate by 10%, it is **C0755C**.

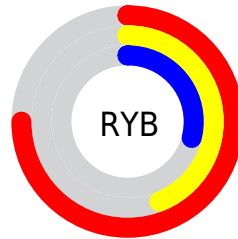
Distribution



Red (75%)

Green (40%)

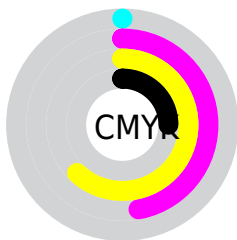
Blue (29%)



Red (75%)

Yellow (44%)

Blue (29%)

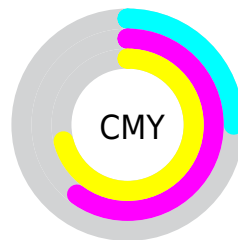


Cyan (0%)

Magenta (47%)

Yellow (62%)

Black (25%)



Cyan (25%)

Magenta (60%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color C06649 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 C06649 by changing the saturation by 10% instead.

 C06649

 C06649

FFFFFF

 A34D32

 FC9A7A

 86341C

 FFB694

 691C04

 FFD2AF

 4D0000

 FFEECB

 330000

 FFFFFE7

 0A0000

 000000

 C06649

 C06649

 C05736

 C0755C

 C04923

 C0836F

 C03A0F

 C09283

 C02F00

 C0A096

 C0AFA9

 C0BDBC

 C0CCCF

 C0DAE3

 C0E9F6

Harmonies

Analogous

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



C95C6E



C06649



A77530

Triad

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



C06649



009168



5A7DCD

Complementary

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



C06649



49A3C0

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.



0089CB



C06649



009391

Square

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



C06649



568C43



0090B6



9A6DB9

Rectangle

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



C06649



907F2A



0090B6



3982CF

Sweetspot

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



C06649



FAD6CA



C049A4



7D6760



FCFCFC



7D7D7D

Same Dimension

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



C06649



FA6E41



C0A049



615A57



A12700



210800

Inverse Universe

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



49A3C0



41CDFA



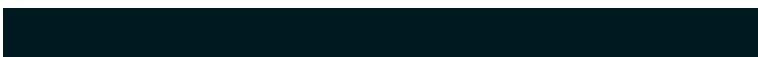
4969C0



575F61



0079A1



001921

Previews

White Background



This preview shows how the Hex color C06649 looks on a white background.

Color Contrast Check

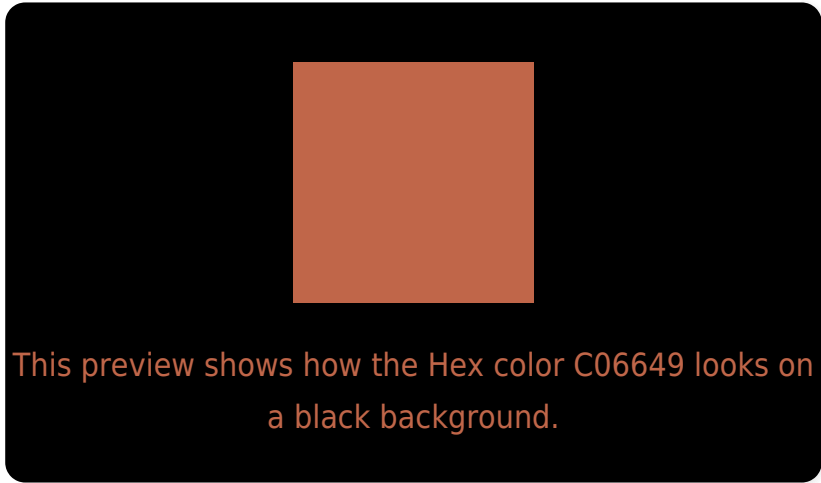
Large Text (above 18pt) WCAG AA ✓ Pass

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 C06649 Background



This preview shows how black text looks on a background with the Hex color C06649.



This preview shows how white text looks on a background with the Hex color C06649.

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](#).

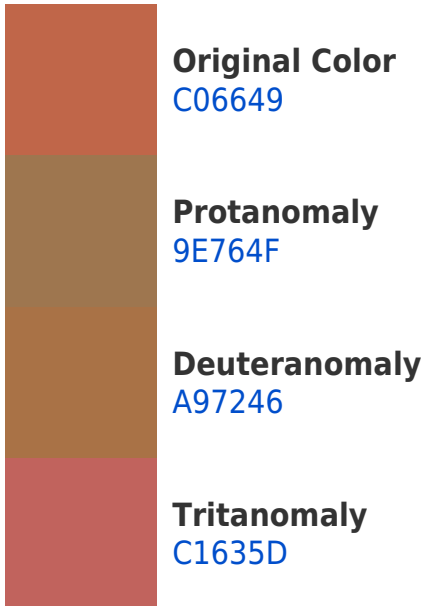
Dichromacy





Tritanopia
C26269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C06649 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 #C06649 looks like.

```
.text, #text, p{  
    color:#C06649  
}
```

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 #C06649 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C06649
}
```

Border

The CSS property to change the border of an element to Hex C06649 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
#C06649 }
```

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

```
.border{ border-color:#C06649 }
```

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

Here you see how a box with a 4 pixel #C06649 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C06649; -webkit-box-shadow:4px 4px  
4px 4px #C06649; box-shadow:4px 4px 4px  
4px #C06649 }
```

Background

The CSS property to change the background color of an element to Hex C06649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C06649 }
```

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

```
.background{ background-color:#C06649 }
```

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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