

Converting Colors

Hex(C06761)

Have a look what the booklet for
Hex(C06761) contains.

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Color

Hex(C06761)

Conversions

Conversions Part 1

Format	Color
Hex	C06761
RGB	192, 103, 97
RGB Percent	75%, 40%, 38%
CMY	0.2471, 0.5961, 0.6196
CMYK	0.00, 0.46, 0.49, 0.25
HSL	4°, 43%, 57%
HSV	4°, 49%, 75%
XYZ	28.7461, 21.7700, 13.9962
YIQ	128.9270, 54.9700, 17.0020

Conversions

Conversions Part 2

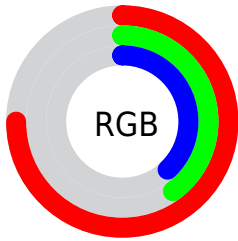
Format	Color
RYB	192, 103, 97
Decimal	12609377
CIELab	53.78, 34.84, 19.38
CIElCh	54, 39.864, 29.085
Yxy	21.7700, 0.4456, 0.3375
Android (android.graphics.Color)	4290799457 (0xFFC06761)
YUV	128.9270, -15.7400, 55.3150
Hunter-Lab	46.6584, 28.3214, 14.8755

Details

The Hex color **C06761** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61BAC0**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FB9C94**, and **873533** is the 20% darker color. If you saturate the color by 10%, you get **C0554E**, and if you desaturate by 10%, it is **C07974**.

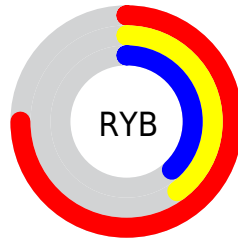
Distribution



Red (75%)

Green (40%)

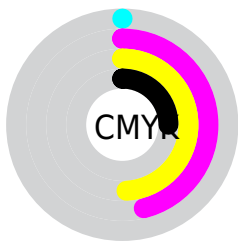
Blue (38%)



Red (75%)

Yellow (40%)

Blue (38%)

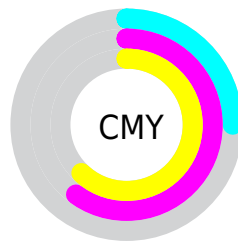


Cyan (0%)

Magenta (46%)

Yellow (49%)

Black (25%)



Cyan (25%)

Magenta (60%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C06761 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 C06761 by changing the saturation by 10% instead.

 C06761

 C06761

FFFFFF

 A34E49

 FB9C94

 873533

 FFB7AE

 6B1C1E

 FFD3CA

 500005

 FFF0E6

 360000

 130000

 000000

 C06761

 C06761

 C0554E

 C07974

 C0433B

 C08B87

 C03127

 C09D9B

 C01F14

 C0AFAE

 C00D01

 C0C1C1

 C00C00

 C0D3D4

 C0E5E7

 C0F7FB

 C0FFFF

Harmonies

Analogous

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



BF6483



C06761



B17246

Triad

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



C06761



488F5C



4184C5

Complementary

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



C06761



61BAC0

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.



008DBB



C06761



00927E

Square

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



C06761



738842



0091A1



8178BD

Rectangle

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



C06761



A07A3C



0091A1



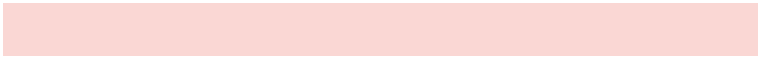
1C88C4

Sweetspot

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



C06761



FAD7D4



C061BB



7D6866



FCFCFC



7D7D7D

Same Dimension

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



C06761



FA7066



C09561



615857



A10A00



210200

Inverse Universe

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



61BAC0



66F1FA



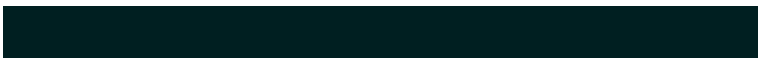
618CC0



576061



0097A1



001F21

Previews

White Background



This preview shows how the Hex color C06761 looks on a white background.

Color Contrast Check

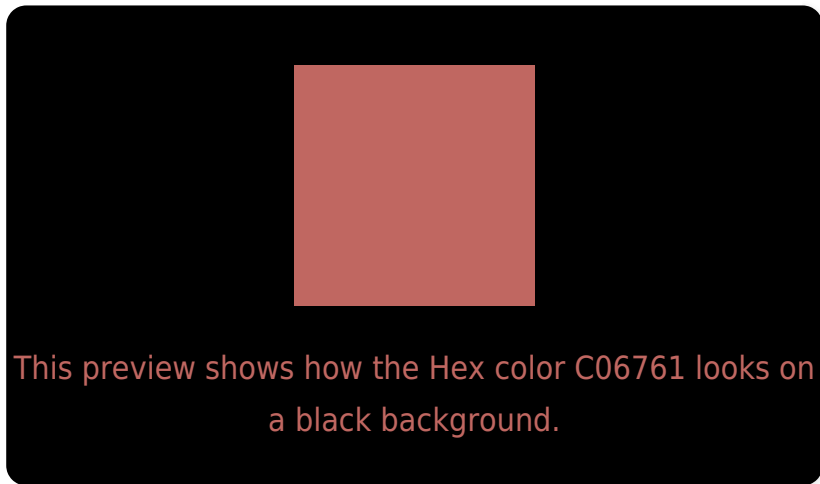
Large Text (above 18pt) WCAG AA ✓ Pass

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

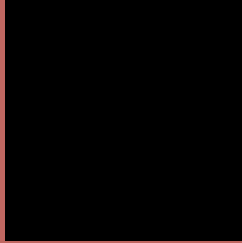
Any Text WCAG AA ✓ Pass

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 C06761 Background



This preview shows how black text looks on a background with the Hex color C06761.




This preview shows how white text looks on a background with the Hex color C06761.

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](#).

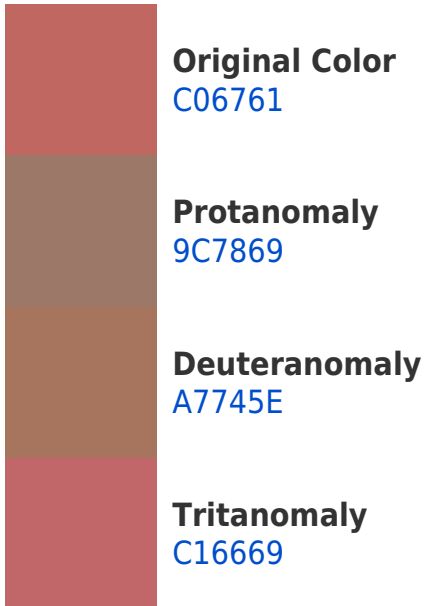
Dichromacy





Tritanopia
C1656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C06761 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 #C06761 looks like.

```
.text, #text, p{  
    color:#C06761  
}
```

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 #C06761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C06761
}
```

Border

The CSS property to change the border of an element to Hex C06761 is called "border". The border property can be set on classes, ids or directly on the HTML element.

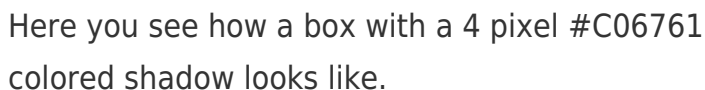
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C06761 }
```

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

```
.border{ border-color:#C06761 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color and is applied to the bottom and right sides of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #C06761 colored shadow looks like."

Here you see how a box with a 4 pixel #C06761 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C06761; -webkit-box-shadow:4px 4px  
4px 4px #C06761; box-shadow:4px 4px 4px  
4px #C06761 }
```

Background

The CSS property to change the background color of an element to Hex C06761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C06761 }
```

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

```
.background{ background-color:#C06761 }
```

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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