

Converting Colors

Hex(C06C3D)

Have a look what the booklet for
Hex(C06C3D) contains.

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Color

Hex(C06C3D)

Conversions

Conversions Part 1

Format	Color
Hex	C06C3D
RGB	192, 108, 61
RGB Percent	75%, 42%, 24%
CMY	0.2471, 0.5765, 0.7608
CMYK	0.00, 0.44, 0.68, 0.25
HSL	22°, 52%, 50%
HSV	22°, 68%, 75%
XYZ	27.9431, 22.2685, 7.2404
YIQ	127.7580, 65.1510, 3.1910

Conversions

Conversions Part 2

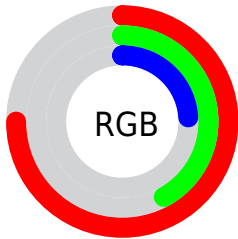
Format	Color
R_{YB}	192, 134, 61
Decimal	12610621
CIE Lab	54.31, 29.40, 40.20
CIE LCh	54, 49.804, 53.816
Yxy	22.2685, 0.4864, 0.3876
Android (android.graphics.Color)	4290800701 (0xFFC06C3D)
YUV	127.7580, -32.9117, 56.3402
Hunter-Lab	47.1895, 23.1164, 23.9357

Details

The Hex color **C06C3D** 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 **3D91C0**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FDA06E**, and **853B0D** is the 20% darker color. If you saturate the color by 10%, you get **C0602A**, and if you desaturate by 10%, it is **C07850**.

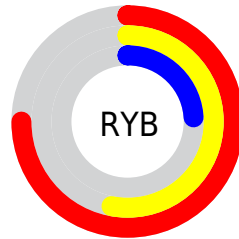
Distribution



Red (75%)

Green (42%)

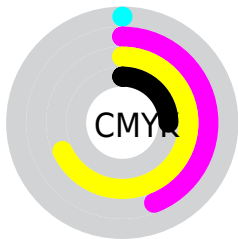
Blue (24%)



Red (75%)

Yellow (53%)

Blue (24%)

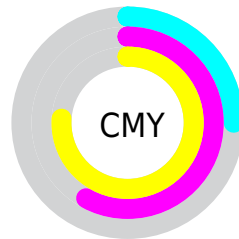


Cyan (0%)

Magenta (44%)

Yellow (68%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color C06C3D 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 C06C3D by changing the saturation by 10% instead.

 C06C3D

 C06C3D

FFFFFF

 A25325

 FDA06E

 853B0D

 FFBC88

 692300

 FFD8A3

 4D0B00

 FFF4BE

 320000

 FFFFDA

 0D0000

 FFFFF7

 000000

 C06C3D

 C06C3D

 C0602A

 C07850

 C05317

 C08563

 C04703

 C09177

 C04500

 C09D8A

 C0AA9D

 C0B6B0

 C0C2C3

 C0CED7

 C0DBEA

Harmonies

Analogous

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



D05E62



C06C3D



A17D27

Triad

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



C06C3D



009677



747AD1

Complementary

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



C06C3D



3D91C0

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.



0089D7



C06C3D



0097A3

Square

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



C06C3D



41924D



0093C7



AE68B5

Rectangle

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



C06C3D



868627



0093C7



5880D6

Sweetspot

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



C06C3D



FADAC8



C03D92



7D6A5F



FCFCFC



7D7D7D

Same Dimension

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



C06C3D



FA772D



C0AC3D



615B57



A13A00



210C00

Inverse Universe

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



3D91C0



2DB0FA



3D51C0



575D61



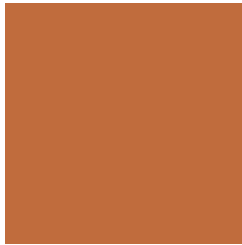
0067A1



001521

Previews

White Background



This preview shows how the Hex color C06C3D looks on a white background.

Color Contrast Check

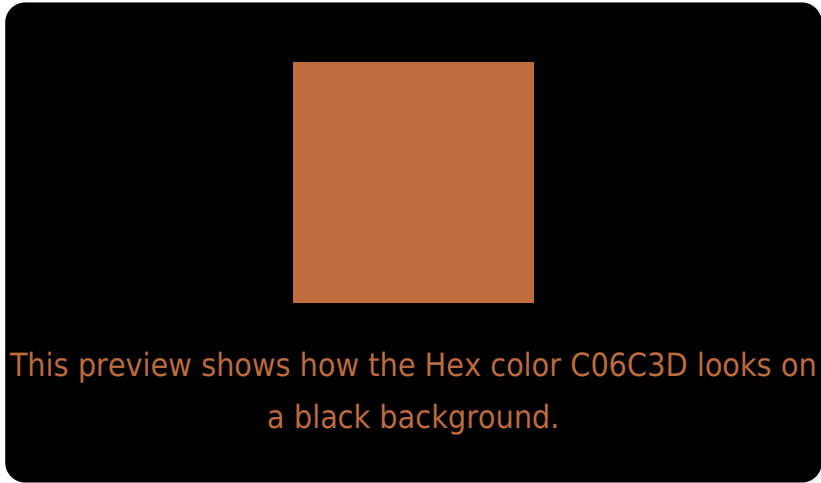
Large Text (above 18pt) WCAG AA ✓ Pass

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 C06C3D Background



This preview shows how black text looks on a background with the Hex color C06C3D.



This preview shows how white text looks on a background with the Hex color C06C3D.

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
C06C3D

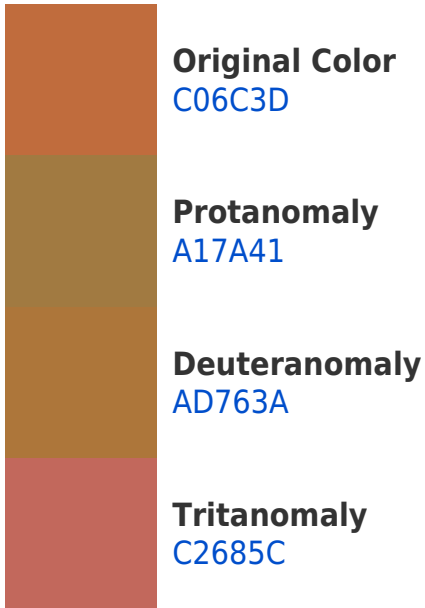
Protanopia
908244

Deuteranopia
A27C39



Tritanopia
C3666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C06C3D 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 #C06C3D looks like.

```
.text, #text, p{  
    color:#C06C3D  
}
```

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 #C06C3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C06C3D
}
```

Border

The CSS property to change the border of an element to Hex C06C3D 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
#C06C3D }
```

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

```
.border{ border-color:#C06C3D }
```

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

Here you see how a box with a 4 pixel #C06C3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C06C3D; -webkit-box-shadow:4px 4px  
4px 4px #C06C3D; box-shadow:4px 4px 4px  
4px #C06C3D }
```

Background

The CSS property to change the background color of an element to Hex C06C3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C06C3D }
```

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

```
.background{ background-color:#C06C3D }
```

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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