

Converting Colors

Hex(C6C06D)

Have a look what the booklet for
Hex(C6C06D) contains.

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Color

Hex(C6C06D)

Conversions

Conversions Part 1

Format	Color
Hex	C6C06D
RGB	198, 192, 109
RGB Percent	78%, 75%, 43%
CMY	0.2235, 0.2471, 0.5725
CMYK	0.00, 0.03, 0.45, 0.22
HSL	56°, 44%, 60%
HSV	56°, 45%, 78%
XYZ	44.8987, 50.8092, 21.9087
YIQ	184.3320, 30.2190, -24.5410

Conversions

Conversions Part 2

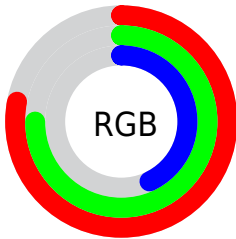
Format	Color
RYB	115, 198, 109
Decimal	13025389
CIELab	76.56, -9.57, 42.40
CIELCh	77, 43.463, 102.726
Yxy	50.8092, 0.3817, 0.4320
Android (android.graphics.Color)	4291215469 (0xFFC6C06D)
YUV	184.3320, -37.1387, 11.9868
Hunter-Lab	71.2805, -12.3062, 31.6731

Details

The Hex color **C6C06D** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6D73C6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF8A2**, and **8E8B3B** is the 20% darker color. If you saturate the color by 10%, you get **C6BF59**, and if you desaturate by 10%, it is **C6C181**.

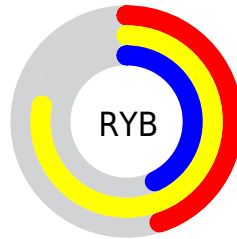
Distribution



Red (78%)

Green (75%)

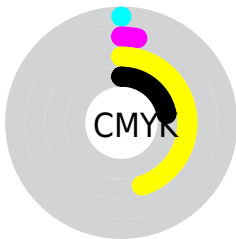
Blue (43%)



Red (45%)

Yellow (78%)

Blue (43%)

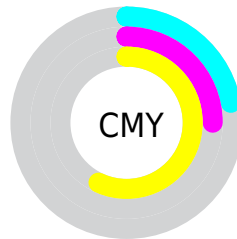


Cyan (0%)

Magenta (3%)

Yellow (45%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C06D 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 C6C06D by changing the saturation by 10% instead.

 C6C06D

 C6C06D

FFFFFF

 AAA554

 FFF8A2

 8E8B3B

 FFFFBE

 747122

 FFFFDA

 5A5905

 FFFFF6

 414200

 282C00

 0C1800

 000000

 C6C06D

 C6C06D

 C6BF59

 C6C181

 C6BD45

 C6C395

 C6BC32

 C6C4A8

 C6BB1E

 C6C5BC

 C6B90A

 C6C7D0

 C6B900

 C6C8E4

 C6C9F8

 C6CBFF

 C6CCFF

Harmonies

Analogous

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



EBB270



C6C06D



99CA80

Triad

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



C6C06D



00CFF2



FCA0D6

Complementary

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



C6C06D



6D73C6

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.



D7ACF8



C6C06D



52C8FF

Square

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



C6C06D



15D2CD



9EBBFF



FF9DAD

Rectangle

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



C6C06D



78CF97



9EBBFF



F2A3E2

Sweetspot

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



C6C06D



FFFDDE



C66D74



807E6B



000000



808080

Same Dimension

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



C6C06D



FFF675



A1C66D



63635A



A39800



242100

Inverse Universe

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



6D73C6



757FFF



926DC6



5A5A63



000BA3



000224

Previews

White Background



This preview shows how the Hex color C6C06D looks on a white background.

Color Contrast Check

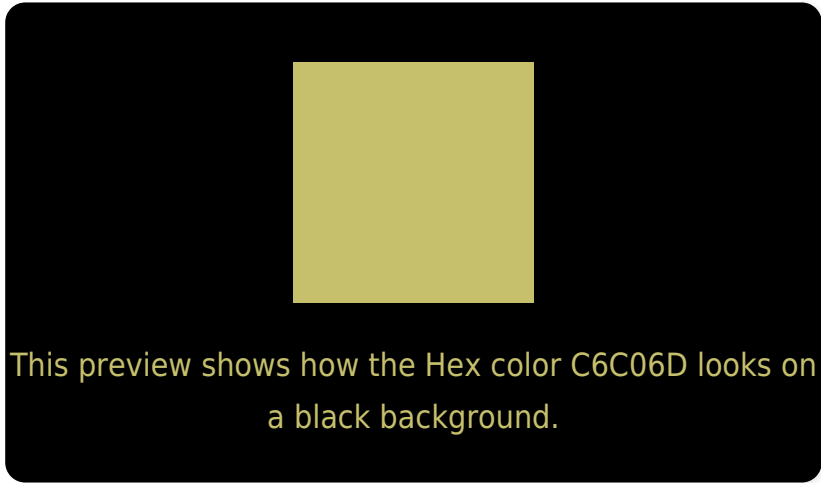
Large Text (above 18pt) WCAG AA × Fail

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

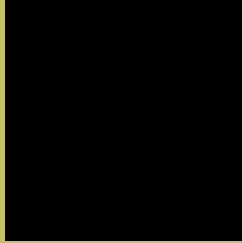
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex C6C06D Background



This preview shows how black text looks on a background with the Hex color C6C06D.



This preview shows how white text looks on a background with the Hex color C6C06D.

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
C6C06D

Protanopia
CFBD6C

Deuteranopia
E5B470



Tritanopia
CFB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6C06D 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 #C6C06D looks like.

```
.text, #text, p{  
    color:#C6C06D  
}
```

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 #C6C06D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C06D
}
```

Border

The CSS property to change the border of an element to Hex C6C06D 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
#C6C06D }
```

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

```
.border{ border-color:#C6C06D }
```

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

Here you see how a box with a 4 pixel #C6C06D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C06D; -webkit-box-shadow:4px 4px  
4px 4px #C6C06D; box-shadow:4px 4px 4px  
4px #C6C06D }
```

Background

The CSS property to change the background color of an element to Hex C6C06D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C06D }
```

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

```
.background{ background-color:#C6C06D }
```

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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