

Converting Colors

Hex(C3C07D)

Have a look what the booklet for
Hex(C3C07D) contains.

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Color

Hex(C3C07D)

Conversions

Conversions Part 1

Format	Color
Hex	C3C07D
RGB	195, 192, 125
RGB Percent	76%, 75%, 49%
CMY	0.2353, 0.2471, 0.5098
CMYK	0.00, 0.02, 0.36, 0.24
HSL	57°, 37%, 63%
HSV	57°, 36%, 76%
XYZ	45.0570, 50.7820, 26.8292
YIQ	185.2590, 23.2950, -20.2010

Conversions

Conversions Part 2

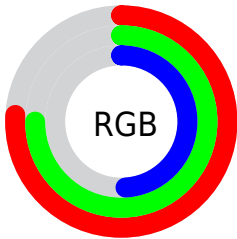
Format	Color
RYB	128, 195, 125
Decimal	12828797
CIELab	76.55, -9.05, 34.18
CIELCh	77, 35.355, 104.825
Yxy	50.7820, 0.3673, 0.4140
Android (android.graphics.Color)	4291018877 (0xFFC3C07D)
YUV	185.2590, -29.7077, 8.5429
Hunter-Lab	71.2615, -11.8463, 27.5610

Details

The Hex color **C3C07D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7D80C3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FCF8B2**, and **8C8B4B** is the 20% darker color. If you saturate the color by 10%, you get **C3BF6A**, and if you desaturate by 10%, it is **C3C191**.

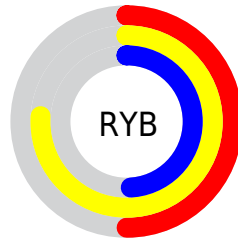
Distribution



Red (76%)

Green (75%)

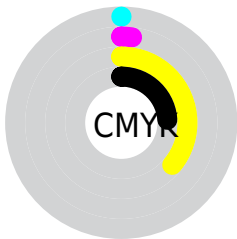
Blue (49%)



Red (50%)

Yellow (76%)

Blue (49%)

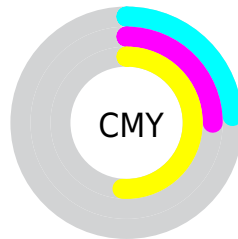


Cyan (0%)

Magenta (2%)

Yellow (36%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C07D 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 C3C07D by changing the saturation by 10% instead.

 C3C07D

 C3C07D

FFFFFF

 A7A563

 FCF8B2

 8C8B4B

 FFFFCE

 727133

 FFFFEB

 58591B

 404202

 292C00

 0D1800

 000000

 C3C07D

 C3C07D

 C3BF6A

 C3C191

 C3BE56

 C3C2A4

 C3BD43

 C3C3B7

 C3BD2F

 C3C3CB

 C3BC1B

 C3C4DE

 C3BB08

 C3C5F2

 C3BB00

 C3C6FF

 C3C7FF

 C3C8FF

Harmonies

Analogous

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



E2B57E



C3C07D



9EC98E

Triad

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



C3C07D



50CCEA



F3A6CF

Complementary

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



C3C07D



7D80C3

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.



D5AFEB



C3C07D



77C5FB

Square

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



C3C07D



54CFCC



A9BAFC



FEA4AE

Rectangle

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



C3C07D



84CCA0



A9BAFC



EBA8D9

Sweetspot

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



C3C07D



FCFBE1



C37D80



807F6F



000000



808080

Same Dimension

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



C3C07D



FCF890



A3C37D



616057



A19A00



212000

Inverse Universe

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



7D80C3



9095FC



9D7DC3



575861



0007A1



000121

Previews

White Background



This preview shows how the Hex color C3C07D looks on a white background.

Color Contrast Check

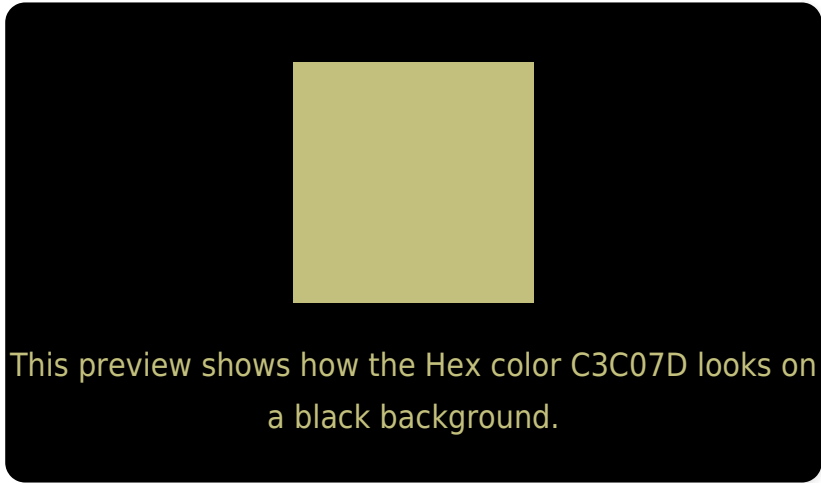
Large Text (above 18pt) WCAG AA × Fail

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

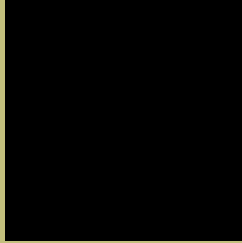
Any Text WCAG AA ✓ Pass

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 C3C07D Background



This preview shows how black text looks on a background with the Hex color C3C07D.

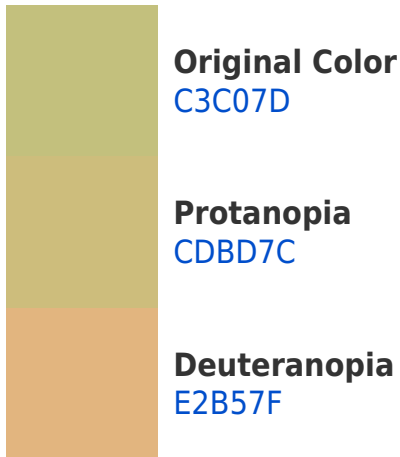


This preview shows how white text looks on a background with the Hex color C3C07D.

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](#).

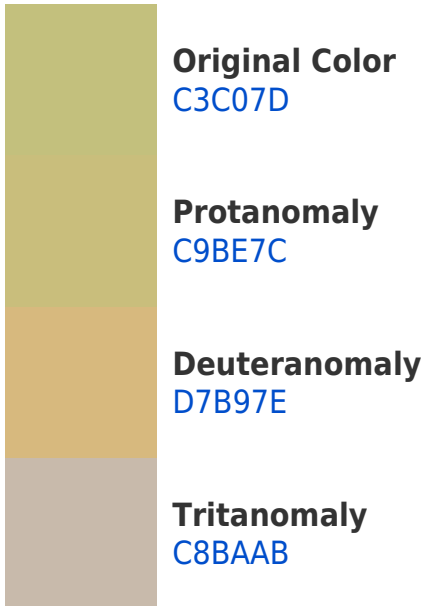
Dichromacy





Tritanopia
CBB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3C07D 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 #C3C07D looks like.

```
.text, #text, p{  
    color:#C3C07D  
}
```

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 #C3C07D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C07D
}
```

Border

The CSS property to change the border of an element to Hex C3C07D 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
#C3C07D }
```

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

```
.border{ border-color:#C3C07D }
```

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

Here you see how a box with a 4 pixel `#C3C07D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C07D; -webkit-box-shadow:4px 4px  
4px 4px #C3C07D; box-shadow:4px 4px 4px  
4px #C3C07D }
```

Background

The CSS property to change the background color of an element to Hex C3C07D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C07D }
```

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

```
.background{ background-color:#C3C07D }
```

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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