

Converting Colors

Hex(C3C380)

Have a look what the booklet for
Hex(C3C380) contains.

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Color

Hex(C3C380)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C3C380 |
| RGB | 195, 195, 128 |
| RGB Percent | 76%, 76%, 50% |
| CMY | 0.2353, 0.2353, 0.4980 |
| CMYK | 0.00, 0.00, 0.34, 0.24 |
| HSL | 60°, 36%, 63% |
| HSV | 60°, 34%, 76% |
| XYZ | 45.9171, 52.1908, 28.0758 |
| YIQ | 187.3620, 21.5070, -20.8370 |

Conversions

Conversions Part 2

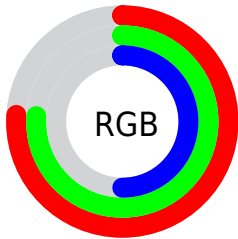
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 128, 195, 128 |
| Decimal | 12829568 |
| CIELab | 77.39, -10.24, 33.73 |
| CIElCh | 77, 35.247, 106.883 |
| Yxy | 52.1908, 0.3639, 0.4136 |
| Android (android.graphics.Color) | 4291019648 (0xFFC3C380) |
| YUV | 187.3620, -29.2655, 6.6985 |
| Hunter-Lab | 72.2432, -12.9728, 27.5284 |

Details

The Hex color **C3C380** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8080C3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FCFBB6**, and **8C8D4E** is the 20% darker color. If you saturate the color by 10%, you get **C3C36D**, and if you desaturate by 10%, it is **C3C394**.

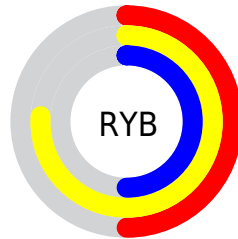
Distribution



Red (76%)

Green (76%)

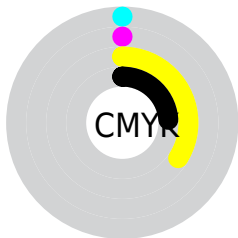
Blue (50%)



Red (50%)

Yellow (76%)

Blue (50%)

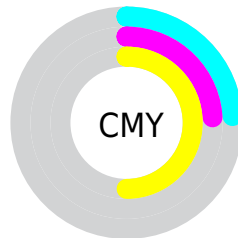


Cyan (0%)

Magenta (0%)

Yellow (34%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C380 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 C3C380 by changing the saturation by 10% instead.



C3C380



C3C380

FFFFFF



A7A866



FCFBB6



8C8D4E



FFFFD1



727436



FFFEE



585B1E



404405



292E00



0E1A00



000000



C3C380



C3C380

 C3C36D

 C3C394

 C3C359

 C3C3A7

 C3C346

 C3C3BB

 C3C332

 C3C3CE

 C3C31F

 C3C3E2

 C3C30B

 C3C3F5

 C3C300

 C3C3FF

Harmonies

Analogous

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



E3B880



C3C380



9ECB92

Triad

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



C3C380



55CEEE



F6A8CF

Complementary

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



C3C380



8080C3

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.



DAB0EC



C3C380



7DC7FE

Square

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



C3C380



56D1D1



AFBCFD



FFA7AE

Rectangle

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



C3C380



84CFA4



AFBCFD



EFAADA

Sweetspot

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



C3C380



FCFCE3



C38080



808070



000000



808080

Same Dimension

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



C3C380



FCFC95



A2C380



616157



A1A100



212100

Inverse Universe

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



8080C3



9595FC



A280C3



575761



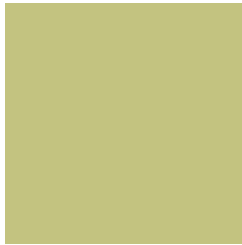
0000A1



000021

Previews

White Background



This preview shows how the Hex color C3C380 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



This preview shows how the Hex color C3C380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

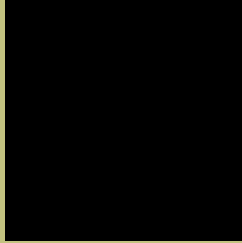
Any Text WCAG AA ✓ Pass

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 C3C380 Background



This preview shows how black text looks on a background with the Hex color C3C380.

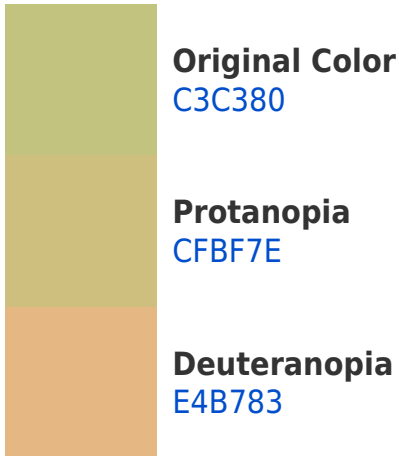


This preview shows how white text looks on a background with the Hex color C3C380.

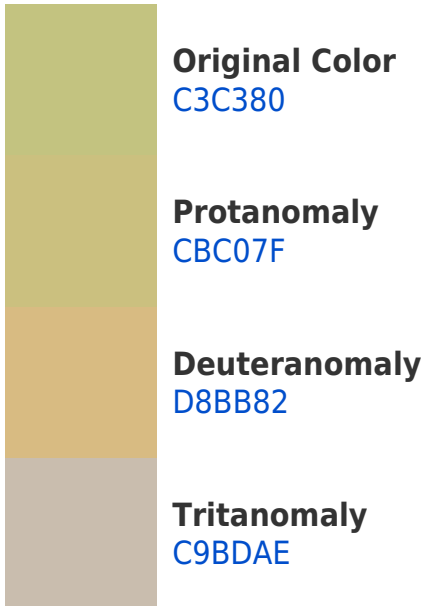
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3C380 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 #C3C380 looks like.

```
.text, #text, p{  
    color:#C3C380  
}
```

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 #C3C380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C380
}
```

Border

The CSS property to change the border of an element to Hex C3C380 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
#C3C380 }
```

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

```
.border{ border-color:#C3C380 }
```

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

Here you see how a box with a 4 pixel #C3C380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C380; -webkit-box-shadow:4px 4px  
4px 4px #C3C380; box-shadow:4px 4px 4px  
4px #C3C380 }
```

Background

The CSS property to change the background color of an element to Hex C3C380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C380 }
```

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

```
.background{ background-color:#C3C380 }
```

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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