

Converting Colors

Hex(C3C280)

Have a look what the booklet for
Hex(C3C280) contains.

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Color

Hex(C3C280)

Conversions

Conversions Part 1

Format	Color
Hex	C3C280
RGB	195, 194, 128
RGB Percent	76%, 76%, 50%
CMY	0.2353, 0.2392, 0.4980
CMYK	0.00, 0.01, 0.34, 0.24
HSL	59°, 36%, 63%
HSV	59°, 34%, 76%
XYZ	45.6937, 51.7442, 28.0014
YIQ	186.7750, 21.7820, -20.3140

Conversions

Conversions Part 2

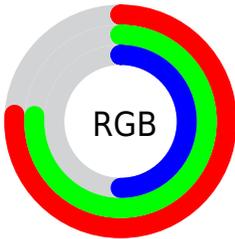
Format	Color
RYB	129, 195, 128
Decimal	12829312
CIELab	77.13, -9.72, 33.38
CIELCh	77, 34.767, 106.238
Yxy	51.7442, 0.3643, 0.4125
Android (android.graphics.Color)	4291019392 (0xFFC3C280)
YUV	186.7750, -28.9761, 7.2133
Hunter-Lab	71.9334, -12.4963, 27.2737

Details

The Hex color **C3C280** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8081C3**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FCFAB5**, and **8C8D4E** is the 20% darker color. If you saturate the color by 10%, you get **C3C26D**, and if you desaturate by 10%, it is **C3C294**.

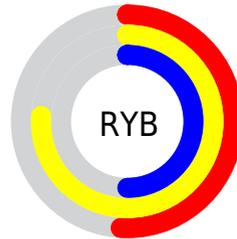
Distribution



Red (76%)

Green (76%)

Blue (50%)



Red (51%)

Yellow (76%)

Blue (50%)

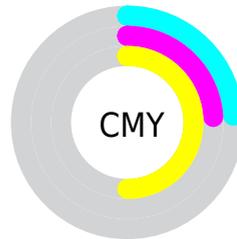


Cyan (0%)

Magenta (1%)

Yellow (34%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C280 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 C3C280 by changing the saturation by 10% instead.

 C3C280

FFFFFF

 FCFAB5

 FFFFD1

 FFFFEE

 C3C280

 A7A766

 8C8D4E

 727336

 585B1E

 404306

 292D00

 0E1900

 000000

 C3C280

 C3C280

 C3C26D

 C3C294

 C3C159

 C3C3A7

 C3C146

 C3C3BB

 C3C132

 C3C3CE

 C3C11F

 C3C3E2

 C3C00B

 C3C4F5

 C3C000

 C3C4FF

 C3C5FF

Harmonies

Analogous

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



E2B780



C3C280



9FCA91

Triad

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



C3C280



57CDEC



F4A8CF

Complementary

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



C3C280



8081C3

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.



D8B0EB



C3C280



7DC6FC

Square

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



C3C280



58D0CF



AEBBFC



FFA7AE

Rectangle

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



C3C280



85CEA3



AEBBFC



EDAAD9

Sweetspot

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



C3C280



FCFCE3



C38081



807F70



000000



808080

Same Dimension

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



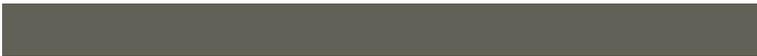
C3C280



FCFB95



A3C380



616157



A19E00



212100

Inverse Universe

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



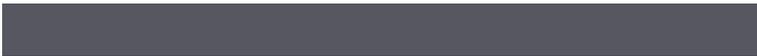
8081C3



9596FC



A080C3



575761



0002A1



000021

Previews

White Background



This preview shows how the Hex color C3C280 looks on a white background.

Color Contrast Check

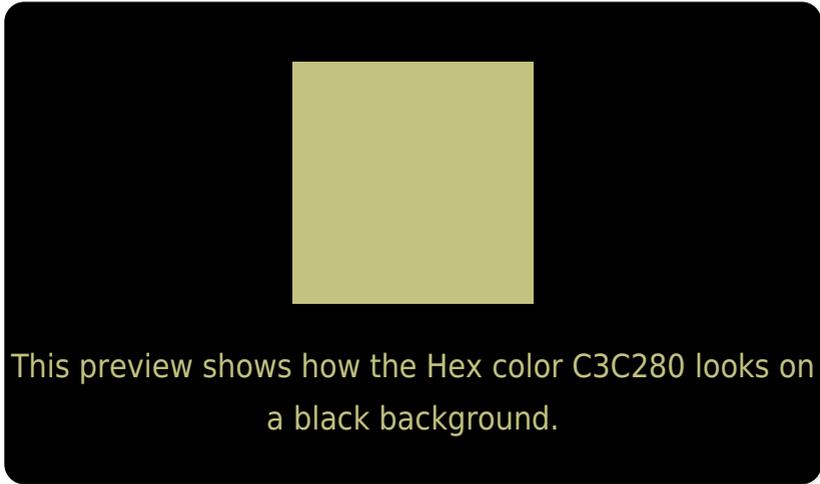
Large Text (above 18pt) WCAG AA × Fail

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 C3C280 Background



This preview shows how black text looks on a background with the Hex color C3C280.



This preview shows how white text looks on a background with the Hex color C3C280.

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](#).

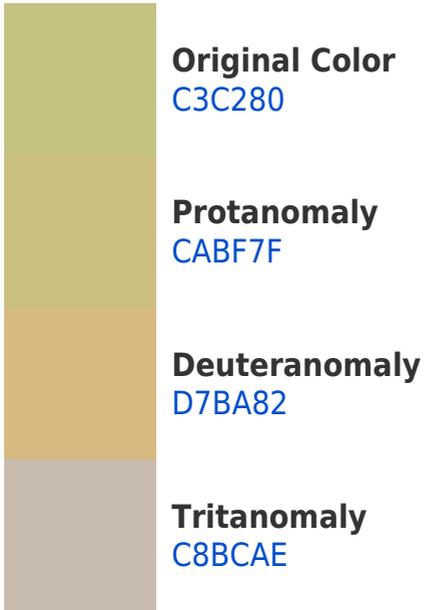
Dichromacy





Tritanopia
CBB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3C280 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 #C3C280 looks like.

```
.text, #text, p{  
    color:#C3C280  
}
```

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 #C3C280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C280
}
```

Border

The CSS property to change the border of an element to Hex C3C280 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
#C3C280 }
```

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

```
.border{ border-color:#C3C280 }
```

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

Here you see how a box with a 4 pixel #C3C280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C280; -webkit-box-shadow:4px 4px  
4px 4px #C3C280; box-shadow:4px 4px 4px  
4px #C3C280 }
```

Background

The CSS property to change the background color of an element to Hex C3C280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C280 }
```

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

```
.background{ background-color:#C3C280 }
```

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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