

Converting Colors

Hex(C3B284)

Have a look what the booklet for
Hex(C3B284) contains.

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Color

Hex(C3B284)

Conversions

Conversions Part 1

Format	Color
Hex	C3B284
RGB	195, 178, 132
RGB Percent	76%, 70%, 52%
CMY	0.2353, 0.3020, 0.4824
CMYK	0.00, 0.09, 0.32, 0.24
HSL	44°, 34%, 64%
HSV	44°, 32%, 76%
XYZ	42.5909, 45.1088, 28.2919
YIQ	177.8390, 24.8980, -10.7020

Conversions

Conversions Part 2

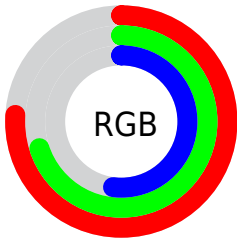
Format	Color
RYB	155, 195, 132
Decimal	12825220
CIELab	72.96, -0.85, 25.76
CIELCh	73, 25.776, 91.884
Yxy	45.1088, 0.3672, 0.3889
Android (android.graphics.Color)	4291015300 (0xFFC3B284)
YUV	177.8390, -22.5986, 15.0502
Hunter-Lab	67.1631, -4.3412, 22.0388

Details

The Hex color **C3B284** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8495C3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FCEAB9**, and **8C7E52** is the 20% darker color. If you saturate the color by 10%, you get **C3AD71**, and if you desaturate by 10%, it is **C3B798**.

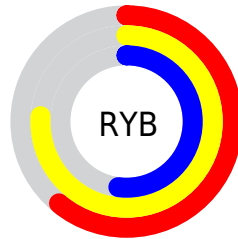
Distribution



Red (76%)

Green (70%)

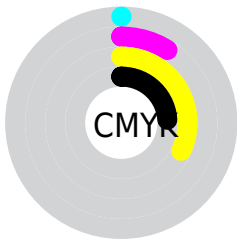
Blue (52%)



Red (61%)

Yellow (76%)

Blue (52%)

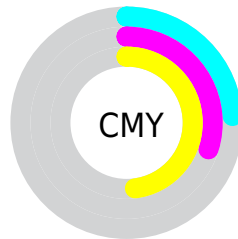


Cyan (0%)

Magenta (9%)

Yellow (32%)

Black (24%)



Cyan (24%)

Magenta (30%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B284 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 C3B284 by changing the saturation by 10% instead.

 C3B284

 C3B284

FFFFFF

 A7976B

 FCEAB9

 8C7E52

 FFFFD5

 72653A

 FFFFF2

 594D24

 40360E

 2A2100

 0E0B00

 000000

 C3B284

 C3B284

 C3AD71

 C3B798

 C3A75D

 C3BDAB

 C3A24A

 C3C2BF

 C39D36

 C3C7D2

 C39823

 C3CCE6

 C3920F

 C3D2F9

 C38E00

 C3D7FF

 C3DCFF

 C3E1FF

Harmonies

Analogous

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



D7AA8A



C3B284



A9B98B

Triad

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



C3B284



6EC0CB



D3A5CA

Complementary

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



C3B284



8495C3

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.



B9ADDB



C3B284



7BBBDC

Square

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



C3B284



77C0B4



98B5E2



E1A2B2

Rectangle

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



C3B284



97BD95



98B5E2



CBA7D0

Sweetspot

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



C3B284



FCF6E3



C38496



807B70



000000



808080

Same Dimension

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



C3B284



FCE29A



B5C384



615E57



A17500



211800

Inverse Universe

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



8495C3



9AB5FC



9284C3



575A61



002BA1



000921

Previews

White Background



This preview shows how the Hex color C3B284 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

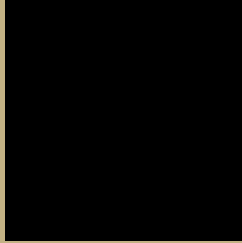
Any Text WCAG AA ✓ Pass

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 C3B284 Background



This preview shows how black text looks on a background with the Hex color C3B284.



This preview shows how white text looks on a background with the Hex color C3B284.

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
C3B284

Protanopia
C0B384

Deuteranopia
D3AC85

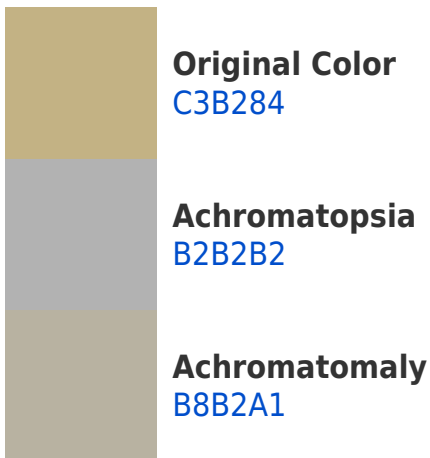


Tritanopia
C9ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3B284 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 #C3B284 looks like.

```
.text, #text, p{  
    color:#C3B284  
}
```

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 #C3B284 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B284
}
```

Border

The CSS property to change the border of an element to Hex C3B284 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
#C3B284 }
```

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

```
.border{ border-color:#C3B284 }
```

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

Here you see how a box with a 4 pixel #C3B284 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B284; -webkit-box-shadow:4px 4px  
4px 4px #C3B284; box-shadow:4px 4px 4px  
4px #C3B284 }
```

Background

The CSS property to change the background color of an element to Hex C3B284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B284 }
```

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

```
.background{ background-color:#C3B284 }
```

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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