

Converting Colors

Hex(C3B893)

Have a look what the booklet for
Hex(C3B893) contains.

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Color

Hex(C3B893)

Conversions

Conversions Part 1

Format	Color
Hex	C3B893
RGB	195, 184, 147
RGB Percent	76%, 72%, 58%
CMY	0.2353, 0.2784, 0.4235
CMYK	0.00, 0.06, 0.25, 0.24
HSL	46°, 29%, 67%
HSV	46°, 25%, 76%
XYZ	44.9126, 47.9897, 34.4995
YIQ	183.0710, 18.4330, -9.1750

Conversions

Conversions Part 2

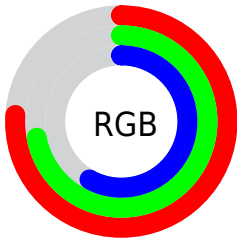
Format	Color
RYB	161, 195, 147
Decimal	12826771
CIELab	74.82, -2.01, 20.24
CIELCh	75, 20.336, 95.681
Yxy	47.9897, 0.3525, 0.3767
Android (android.graphics.Color)	4291016851 (0xFFC3B893)
YUV	183.0710, -17.7830, 10.4617
Hunter-Lab	69.2746, -5.5040, 18.9651

Details

The Hex color **C3B893** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **939EC3**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FCF0C9**, and **8D8360** is the 20% darker color. If you saturate the color by 10%, you get **C3B480**, and if you desaturate by 10%, it is **C3BCA6**.

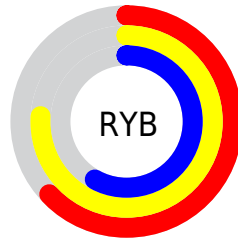
Distribution



Red (76%)

Green (72%)

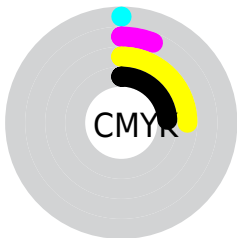
Blue (58%)



Red (63%)

Yellow (76%)

Blue (58%)

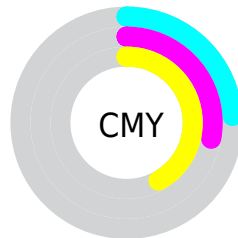


Cyan (0%)

Magenta (6%)

Yellow (25%)

Black (24%)



Cyan (24%)

Magenta (28%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B893 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 C3B893 by changing the saturation by 10% instead.



C3B893



C3B893

FFFFFF



A89D79



FCF0C9



8D8360



FFFFE5



736A48



5A5231



423B1C



2B2503



131100



000000



C3B893



C3B893

 C3B480

 C3BCA6

 C3AF6C

 C3C1BA

 C3AB59

 C3C5CE

 C3A645

 C3CAE1

 C3A231

 C3CEF4

 C39D1E

 C3D3FF

 C3990B

 C3D7FF

 C39600

 C3DCFF

 C3E0FF

Harmonies

Analogous

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



D4B297



C3B893



AEBE99

Triad

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



C3B893



86C2CD



D4ADC8

Complementary

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



C3B893



939EC3

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.



C0B2D7



C3B893



91BEDA

Square

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



C3B893



89C3BB



A7B9DD



DEABB5

Rectangle

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



C3B893



A0C0A3



A7B9DD



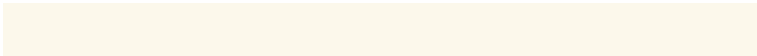
CEAECD

Sweetspot

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



C3B893



FCF8EB



C3939E



807D75



000000



808080

Same Dimension

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



C3B893



FCEBB1



B6C393



615F57



A17C00



211A00

Inverse Universe

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



939EC3



B1C2FC



A093C3



575961



0025A1



000821

Previews

White Background



This preview shows how the Hex color C3B893 looks on a white background.

Color Contrast Check

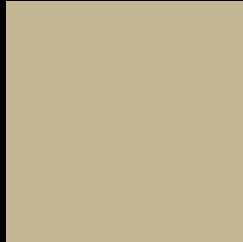
Large Text (above 18pt) WCAG AA × Fail

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 C3B893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

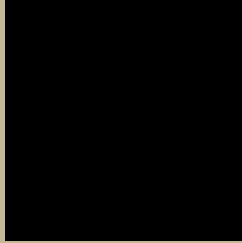
Any Text WCAG AA ✓ Pass

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 C3B893 Background



This preview shows how black text looks on a background with the Hex color C3B893.



This preview shows how white text looks on a background with the Hex color C3B893.

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



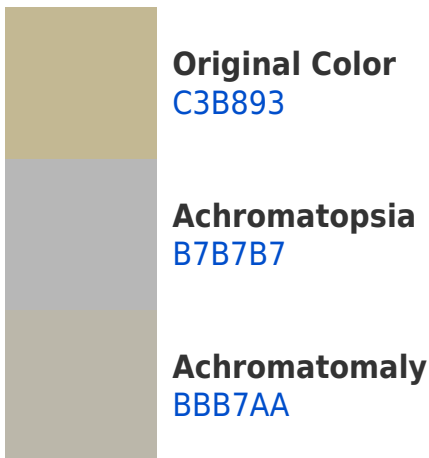


Tritanopia
C9B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3B893 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 #C3B893 looks like.

```
.text, #text, p{  
    color:#C3B893  
}
```

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 #C3B893 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B893
}
```

Border

The CSS property to change the border of an element to Hex C3B893 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
#C3B893 }
```

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

```
.border{ border-color:#C3B893 }
```

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

Here you see how a box with a 4 pixel #C3B893 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B893; -webkit-box-shadow:4px 4px  
4px 4px #C3B893; box-shadow:4px 4px 4px  
4px #C3B893 }
```

Background

The CSS property to change the background color of an element to Hex C3B893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B893 }
```

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

```
.background{ background-color:#C3B893 }
```

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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