

Converting Colors

Hex(C3B99F)

Have a look what the booklet for
Hex(C3B99F) contains.

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Color

Hex(C3B99F)

Conversions

Conversions Part 1

Format	Color
Hex	C3B99F
RGB	195, 185, 159
RGB Percent	76%, 73%, 62%
CMY	0.2353, 0.2745, 0.3765
CMYK	0.00, 0.05, 0.18, 0.24
HSL	43°, 23%, 69%
HSV	43°, 18%, 76%
XYZ	46.1126, 48.8032, 39.7905
YIQ	185.0260, 14.3060, -5.9660

Conversions

Conversions Part 2

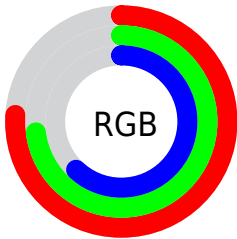
Format	Color
RYB	173, 195, 159
Decimal	12827039
CIELab	75.33, -0.77, 14.47
CIELCh	75, 14.495, 93.064
Yxy	48.8032, 0.3423, 0.3623
Android (android.graphics.Color)	4291017119 (0xFFC3B99F)
YUV	185.0260, -12.8308, 8.7472
Hunter-Lab	69.8593, -4.4297, 15.1311

Details

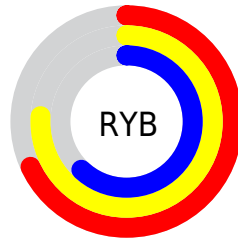
The Hex color **C3B99F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9FA9C3**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FCF1D6**, and **8D846C** is the 20% darker color. If you saturate the color by 10%, you get **C3B48C**, and if you desaturate by 10%, it is **C3BEB3**.

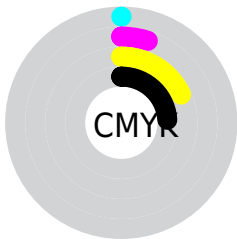
Distribution



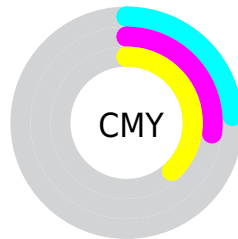
- Red (76%)
- Green (73%)
- Blue (62%)



- Red (68%)
- Yellow (76%)
- Blue (62%)



- Cyan (0%)
- Magenta (5%)
- Yellow (18%)
- Black (24%)



- Cyan (24%)
- Magenta (27%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B99F 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 C3B99F by changing the saturation by 10% instead.



C3B99F



C3B99F

FFFFFF



A89E85



FCF1D6



8D846C



FFFFF2



736B53



5A533C



433C26



2C2612



171100



000000



C3B99F



C3B99F

 C3B48C

 C3BEB3

 C3AE78

 C3C4C6

 C3A965

 C3C9DA

 C3A351

 C3CFED

 C39E3E

 C3D4FF

 C3992A

 C3DAFF

 C39317

 C3DFFF

 C38E03

 C3E4FF

 C38D00

 C3EAFF

Harmonies

Analogous

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



CFB5A2



C3B99F



B4BDA3

Triad

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



C3B99F



97C1C8



CCB2C6

Complementary

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



C3B99F



9FA9C3

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.



BEB6D0



C3B99F



9EBED1

Square

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



C3B99F



9AC1BA



ADBAD4



D5B0B9

Rectangle

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



C3B99F



AABFA9



ADBAD4



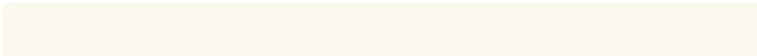
C8B3CA

Sweetspot

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



C3B99F



FCF8ED



C39FA9



807D77



000000



808080

Same Dimension

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



C3B99F



FCEDC5



BBC39F



615E57



A17400



211800

Inverse Universe

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



9FA9C3



C5D4FC



A79FC3



575A61



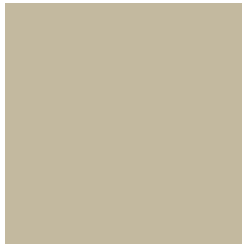
002DA1



000921

Previews

White Background



This preview shows how the Hex color C3B99F looks on a white background.

Color Contrast Check

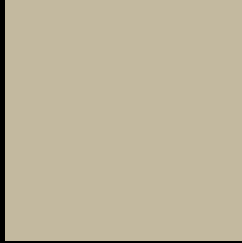
Large Text (above 18pt) WCAG AA × Fail

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 C3B99F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

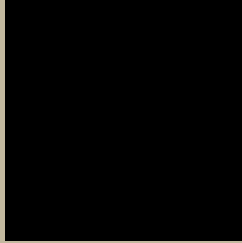
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

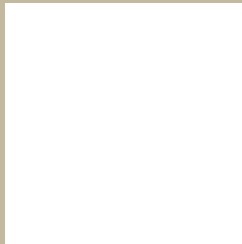
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C3B99F Background



This preview shows how black text looks on a background with the Hex color C3B99F.



This preview shows how white text looks on a background with the Hex color C3B99F.

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



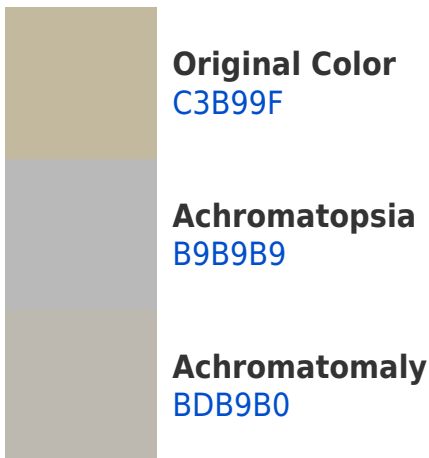


Tritanopia
C8B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3B99F 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 #C3B99F looks like.

```
.text, #text, p{  
    color:#C3B99F  
}
```

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 #C3B99F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B99F
}
```

Border

The CSS property to change the border of an element to Hex C3B99F 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
#C3B99F }
```

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

```
.border{ border-color:#C3B99F }
```

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

Here you see how a box with a 4 pixel #C3B99F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B99F; -webkit-box-shadow:4px 4px  
4px 4px #C3B99F; box-shadow:4px 4px 4px  
4px #C3B99F }
```

Background

The CSS property to change the background color of an element to Hex C3B99F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B99F }
```

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

```
.background{ background-color:#C3B99F }
```

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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