

Converting Colors

Hex(C3B99E)

Have a look what the booklet for
Hex(C3B99E) contains.

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Color

Hex(C3B99E)

Conversions

Conversions Part 1

Format	Color
Hex	C3B99E
RGB	195, 185, 158
RGB Percent	76%, 73%, 62%
CMY	0.2353, 0.2745, 0.3804
CMYK	0.00, 0.05, 0.19, 0.24
HSL	44°, 24%, 69%
HSV	44°, 19%, 76%
XYZ	46.0262, 48.7686, 39.3352
YIQ	184.9120, 14.6270, -6.2770

Conversions

Conversions Part 2

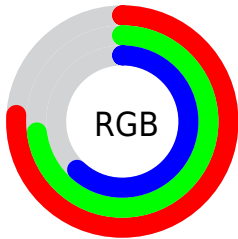
Format	Color
RYB	172, 195, 158
Decimal	12827038
CIELab	75.31, -0.93, 14.98
CIELCh	75, 15.013, 93.542
Yxy	48.7686, 0.3431, 0.3636
Android (android.graphics.Color)	4291017118 (0xFFC3B99E)
YUV	184.9120, -13.2676, 8.8472
Hunter-Lab	69.8346, -4.5656, 15.4883

Details

The Hex color **C3B99E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9EA8C3**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FCF1D5**, and **8D846B** is the 20% darker color. If you saturate the color by 10%, you get **C3B48B**, and if you desaturate by 10%, it is **C3BEB2**.

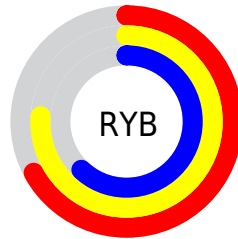
Distribution



Red (76%)

Green (73%)

Blue (62%)



Red (67%)

Yellow (76%)

Blue (62%)

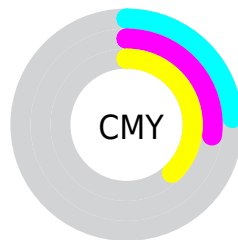


Cyan (0%)

Magenta (5%)

Yellow (19%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B99E 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 C3B99E by changing the saturation by 10% instead.



C3B99E



C3B99E

FFFFFF



A89E84



FCF1D5



8D846B



FFFFF1



736B52



5A533B



433C25



2C2611



171200



000000



C3B99E



C3B99E

 C3B48B

 C3BEB2

 C3AE77

 C3C4C5

 C3A964

 C3C9D9

 C3A450

 C3CEEC

 C39F3D

 C3D3FF

 C39929

 C3D9FF

 C39416

 C3DEFF

 C38F02

 C3E3FF

 C38E00

 C3E8FF

Harmonies

Analogous

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



D0B5A1



C3B99E



B3BDA2

Triad

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



C3B99E



96C1C8



CDB2C6

Complementary

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



C3B99E



9EA8C3

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.



BEB5D0



C3B99E



9DBED2

Square

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



C3B99E



99C2BB



ADBAD5



D6B0B8

Rectangle

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



C3B99E



A9C0A9



ADBAD5



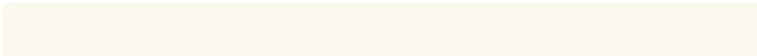
C9B3CA

Sweetspot

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



C3B99E



FCF8ED



C39EA8



807D77



000000



808080

Same Dimension

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



C3B99E



FCEDC2



BBC39E



615E57



A17500



211800

Inverse Universe

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



9EA8C3



C2D2FC



A69EC3



575A61



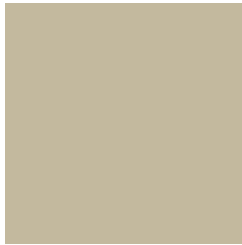
002BA1



000921

Previews

White Background



This preview shows how the Hex color C3B99E looks on a white background.

Color Contrast Check

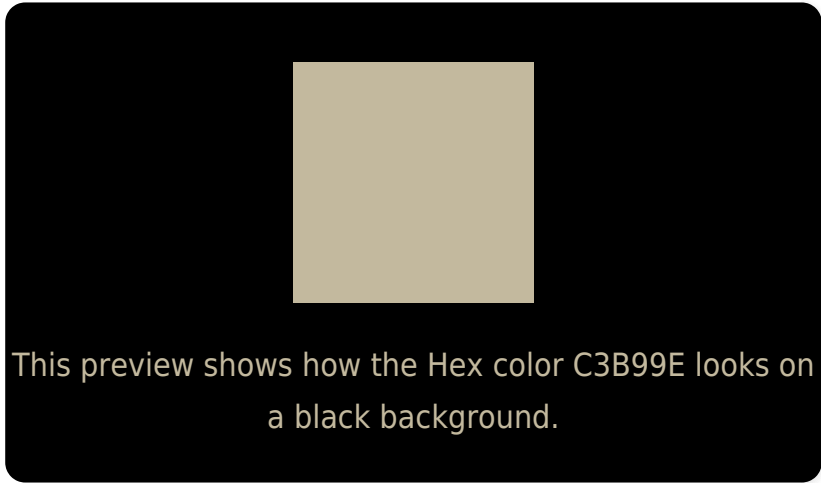
Large Text (above 18pt) WCAG AA × Fail

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

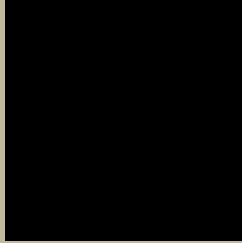
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

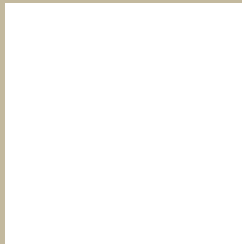
Any Text WCAG AAA ✓ Pass

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

Hex C3B99E Background



This preview shows how black text looks on a background with the Hex color C3B99E.



This preview shows how white text looks on a background with the Hex color C3B99E.

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



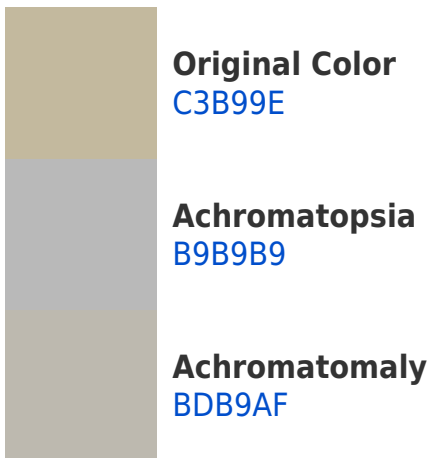


Tritanopia
C8B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3B99E 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 #C3B99E looks like.

```
.text, #text, p{  
    color:#C3B99E  
}
```

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 #C3B99E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B99E
}
```

Border

The CSS property to change the border of an element to Hex C3B99E 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
#C3B99E }
```

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

```
.border{ border-color:#C3B99E }
```

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

Here you see how a box with a 4 pixel #C3B99E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B99E; -webkit-box-shadow:4px 4px  
4px 4px #C3B99E; box-shadow:4px 4px 4px  
4px #C3B99E }
```

Background

The CSS property to change the background color of an element to Hex C3B99E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B99E }
```

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

```
.background{ background-color:#C3B99E }
```

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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