

Converting Colors

Hex(C3B395)

Have a look what the booklet for
Hex(C3B395) contains.

Hex(C3B395)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C3B395)

Conversions

Conversions Part 1

Format	Color
Hex	C3B395
RGB	195, 179, 149
RGB Percent	76%, 70%, 58%
CMY	0.2353, 0.2980, 0.4157
CMYK	0.00, 0.08, 0.24, 0.24
HSL	39°, 28%, 67%
HSV	39°, 24%, 76%
XYZ	44.0506, 46.0122, 34.9933
YIQ	180.3640, 19.1660, -5.9380

Conversions

Conversions Part 2

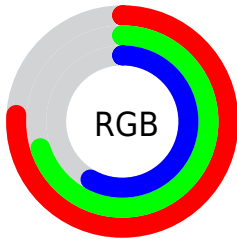
Format	Color
RYB	174, 195, 149
Decimal	12825493
CIELab	73.55, 0.93, 17.41
CIELCh	74, 17.432, 86.937
Yxy	46.0122, 0.3522, 0.3679
Android (android.graphics.Color)	4291015573 (0xFFC3B395)
YUV	180.3640, -15.4625, 12.8358
Hunter-Lab	67.8323, -2.7879, 16.8961

Details

The Hex color **C3B395** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **95A5C3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FCEBCB**, and **8D7E62** is the 20% darker color. If you saturate the color by 10%, you get **C3AC82**, and if you desaturate by 10%, it is **C3BAA9**.

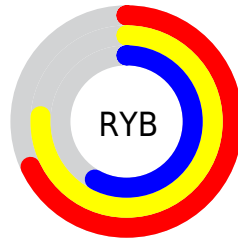
Distribution



Red (76%)

Green (70%)

Blue (58%)



Red (68%)

Yellow (76%)

Blue (58%)

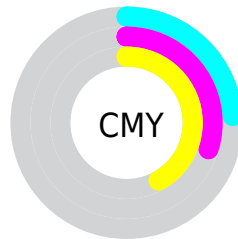


Cyan (0%)

Magenta (8%)

Yellow (24%)

Black (24%)



Cyan (24%)

Magenta (30%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B395 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 C3B395 by changing the saturation by 10% instead.



C3B395



C3B395

FFFFFF



A8987B



FCEBCB



8D7E62



FFFFE7



73654A



5A4E33



42371E



2B2206



140C00



000000



C3B395



C3B395

 C3AC82

 C3BAA9

 C3A56E

 C3C1BC

 C39F5B

 C3C7CF

 C39847

 C3CEE3

 C39134

 C3D5F7

 C38A20

 C3DCFF

 C3840D

 C3E2FF

 C37F00

 C3E9FF

 C3F0FF

Harmonies

Analogous

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



D0AE9A



C3B395



B2B898

Triad

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



C3B395



8ABEC3



C8ACC6

Complementary

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



C3B395



95A5C3

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.



B6B1D1



C3B395



90BBCF

Square

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



C3B395



91BEB2



A1B7D4



D4AAB7

Rectangle

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



C3B395



A5BB9F



A1B7D4



C3AECB

Sweetspot

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



C3B395



FCF6EB



C395A5



807C75



000000



808080

Same Dimension

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



C3B395



FCE4B6



BCC395



615E57



A16900



211600

Inverse Universe

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



95A5C3



B6CEFC



9C95C3



575B61



0038A1



000C21

Previews

White Background



This preview shows how the Hex color C3B395 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 C3B395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

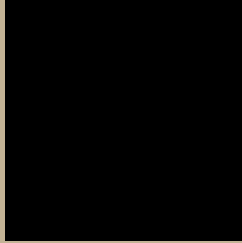
Any Text WCAG AA ✓ Pass

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 C3B395 Background



This preview shows how black text looks on a background with the Hex color C3B395.

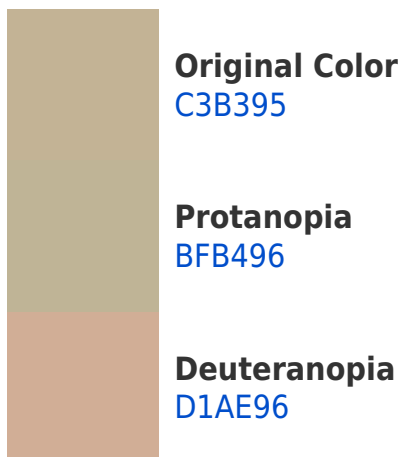


This preview shows how white text looks on a background with the Hex color C3B395.

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



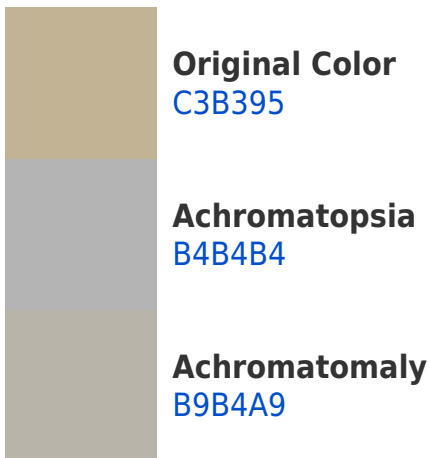


Tritanopia
C8AEBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3B395 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 #C3B395 looks like.

```
.text, #text, p{  
    color:#C3B395  
}
```

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 #C3B395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B395
}
```

Border

The CSS property to change the border of an element to Hex C3B395 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
#C3B395 }
```

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

```
.border{ border-color:#C3B395 }
```

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

Here you see how a box with a 4 pixel #C3B395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B395; -webkit-box-shadow:4px 4px  
4px 4px #C3B395; box-shadow:4px 4px 4px  
4px #C3B395 }
```

Background

The CSS property to change the background color of an element to Hex C3B395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B395 }
```

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

```
.background{ background-color:#C3B395 }
```

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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