

Converting Colors

Hex(C3BAB5)

Have a look what the booklet for
Hex(C3BAB5) contains.

Hex(C3BAB5)	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(C3BAB5)

Conversions

Conversions Part 1

Format	Color
Hex	C3BAB5
RGB	195, 186, 181
RGB Percent	76%, 73%, 71%
CMY	0.2353, 0.2706, 0.2902
CMYK	0.00, 0.05, 0.07, 0.24
HSL	21°, 10%, 74%
HSV	21°, 7%, 76%
XYZ	48.4051, 50.0561, 50.8266
YIQ	188.1210, 6.9690, 0.3530

Conversions

Conversions Part 2

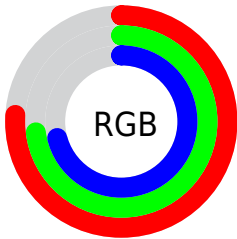
Format	Color
RYB	195, 189, 181
Decimal	12827317
CIELab	76.10, 2.29, 3.65
CIELCh	76, 4.312, 57.915
Yxy	50.0561, 0.3242, 0.3353
Android (android.graphics.Color)	4291017397 (0xFFC3BAB5)
YUV	188.1210, -3.5107, 6.0329
Hunter-Lab	70.7503, -1.6892, 6.9316

Details

The Hex color **C3BAB5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5BEC3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FCF2ED**, and **8D8580** is the 20% darker color. If you saturate the color by 10%, you get **C3ADA2**, and if you desaturate by 10%, it is **C3C7C9**.

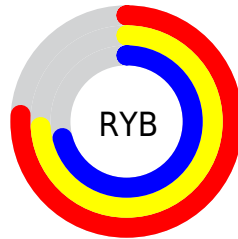
Distribution



Red (76%)

Green (73%)

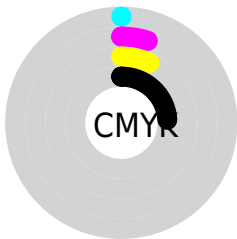
Blue (71%)



Red (76%)

Yellow (74%)

Blue (71%)

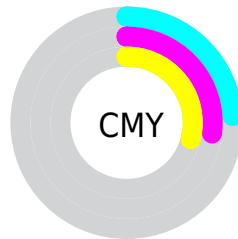


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3BAB5 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 C3BAB5 by changing the saturation by 10% instead.

 C3BAB5

 C3BAB5

FFFFFF

 A89F9A

 FCF2ED

 8D8580

 746C67

 5B534F

 443C38

 2D2723

 19120D

 000000

 C3BAB5

 C3BAB5

 C3ADA2

 C3C7C9

 C3A18E

 C3D3DC

 C3947B

 C3E0F0

 C38867

 C3ECFF

 C37B54

 C3F9FF

 C36F40

 C3FFFF

 C3622D

 C35619

 C34906

Harmonies

Analogous

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



C5B9B8



C3BAB5



BFBBB4

Triad

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



C3BAB5



B3BEBB



BCBBC3

Complementary

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



C3BAB5



B5BEC3

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.



B7BCC3



C3BAB5



B2BEBF

Square

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



C3BAB5



B6BEB7



B4BDC2



C1BAC0

Rectangle

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



C3BAB5



BCBCB4



B4BDC2



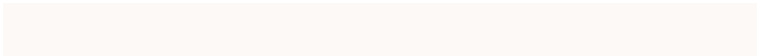
BBBBC3

Sweetspot

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



C3BAB5



FCF9F7



C3B5BE



807E7D



000000



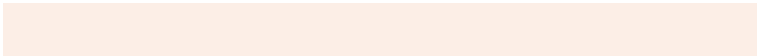
808080

Same Dimension

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



C3BAB5



FCEEE6



C3C1B5



615B57



A13900



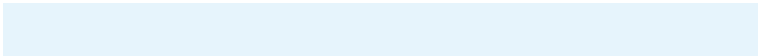
210C00

Inverse Universe

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



B5BEC3



E6F4FC



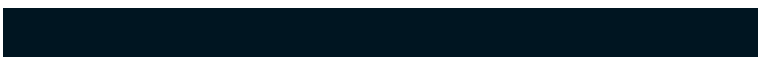
B5B7C3



575D61



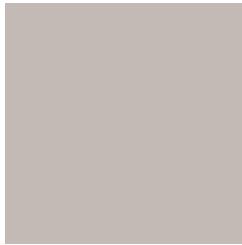
0067A1



001521

Previews

White Background



This preview shows how the Hex color C3BAB5 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 C3BAB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

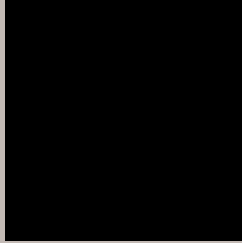
Any Text WCAG AA ✓ Pass

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 C3BAB5 Background



This preview shows how black text looks on a background with the Hex color C3BAB5.

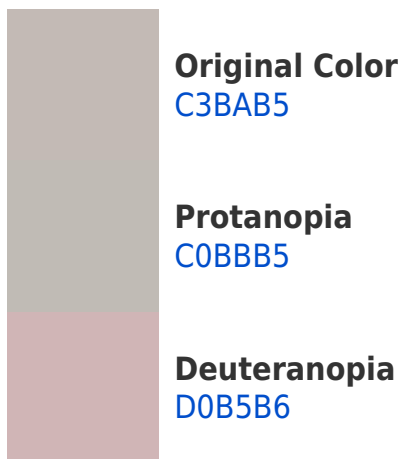


This preview shows how white text looks on a background with the Hex color C3BAB5.

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
C5B7C6

Trichromacy



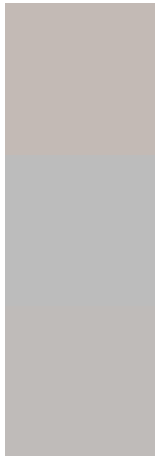
Original Color
C3BAB5

Protanomaly
C1BBB5

Deuteranomaly
CBB7B6

Tritanomaly
C4B8C0

Monochromacy



Original Color
C3BAB5

Achromatopsia
BCBCBC

Achromatomaly
BFBBB9

CSS Examples

Text

The CSS property to change the color of the text to Hex C3BAB5 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 #C3BAB5 looks like.

```
.text, #text, p{  
    color:#C3BAB5  
}
```

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 #C3BAB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3BAB5 }  
}
```

Border

The CSS property to change the border of an element to Hex C3BAB5 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 #C3BAB5 }  
}
```

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

```
.border{ border-color:#C3BAB5 }
```

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

Here you see how a box with a 4 pixel #C3BAB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3BAB5; -webkit-box-shadow:4px 4px  
4px 4px #C3BAB5; box-shadow:4px 4px 4px  
4px #C3BAB5 }
```

Background

The CSS property to change the background color of an element to Hex C3BAB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3BAB5 }
```

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

```
.background{ background-color:#C3BAB5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor