

Converting Colors

Hex(C3BAA5)

Have a look what the booklet for
Hex(C3BAA5) contains.

Hex(C3BAA5)	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(C3BAA5)

Conversions

Conversions Part 1

Format	Color
Hex	C3BAA5
RGB	195, 186, 165
RGB Percent	76%, 73%, 65%
CMY	0.2353, 0.2706, 0.3529
CMYK	0.00, 0.05, 0.15, 0.24
HSL	42°, 20%, 71%
HSV	42°, 15%, 76%
XYZ	46.8561, 49.4365, 42.6699
YIQ	186.2970, 12.1050, -4.6230

Conversions

Conversions Part 2

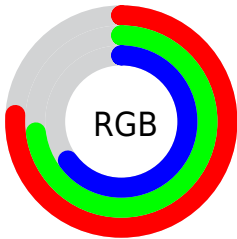
Format	Color
RYB	178, 195, 165
Decimal	12827301
CIELab	75.72, -0.37, 11.78
CIELCh	76, 11.789, 91.799
Yxy	49.4365, 0.3372, 0.3558
Android (android.graphics.Color)	4291017381 (0xFFC3BAA5)
YUV	186.2970, -10.4994, 7.6325
Hunter-Lab	70.3111, -4.0900, 13.2363

Details

The Hex color **C3BAA5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A5AEC3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FCF2DC**, and **8D8571** is the 20% darker color. If you saturate the color by 10%, you get **C3B492**, and if you desaturate by 10%, it is **C3C0B9**.

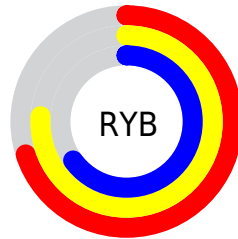
Distribution



Red (76%)

Green (73%)

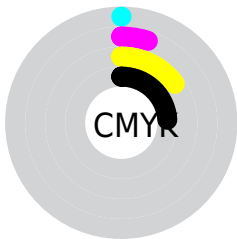
Blue (65%)



Red (70%)

Yellow (76%)

Blue (65%)

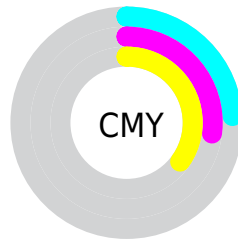


Cyan (0%)

Magenta (5%)

Yellow (15%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3BAA5 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 C3BAA5 by changing the saturation by 10% instead.



C3BAA5



C3BAA5

FFFFFF



A89F8B



FCF2DC



8D8571



FFFFFF9



736C59



5B5441



433D2B



2C2716



191200



000000



C3BAA5



C3BAA5

 C3B492

 C3C0B9

 C3AE7E

 C3C6CC

 C3A86B

 C3CCE0

 C3A357

 C3D1F3

 C39D44

 C3D7FF

 C39730

 C3DDFF

 C3911D

 C3E3FF

 C38B09

 C3E9FF

 C38800

 C3EFFF

Harmonies

Analogous

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



CDB7A8



C3BAA5



B7BDA8

Triad

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



C3BAA5



9FC1C6



CAB5C5

Complementary

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



C3BAA5



A5AEC3

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.



BEB8CD



C3BAA5



A5BFCD

Square

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



C3BAA5



A2C1BB



B0BBD0



D1B3BA

Rectangle

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



C3BAA5



AEBFAD



B0BBD0



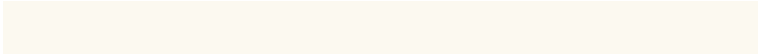
C6B5C8

Sweetspot

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



C3BAA5



FCF9F0



C3A5AE



807D78



000000



808080

Same Dimension

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



C3BAA5



FCEFCF



BDC3A5



615E57



A17000



211700

Inverse Universe

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



A5AEC3



CFDDFC



ABA5C3



575A61



0030A1



000A21

Previews

White Background



This preview shows how the Hex color C3BAA5 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 C3BAA5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

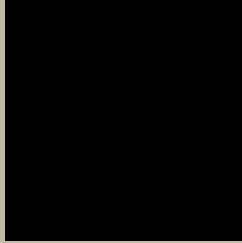
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

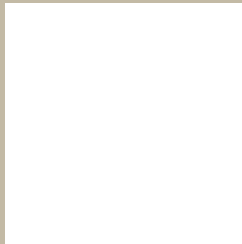
Any Text WCAG AAA ✓ Pass

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

Hex C3BAA5 Background



This preview shows how black text looks on a background with the Hex color C3BAA5.

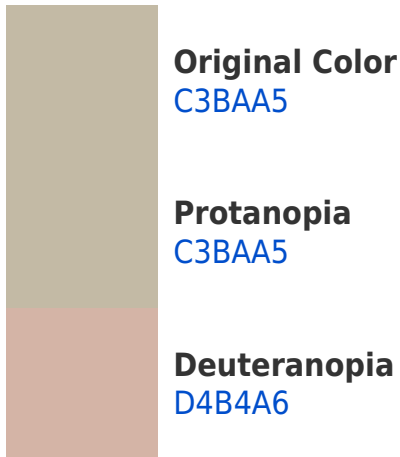


This preview shows how white text looks on a background with the Hex color C3BAA5.

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
C7B6C4

Trichromacy



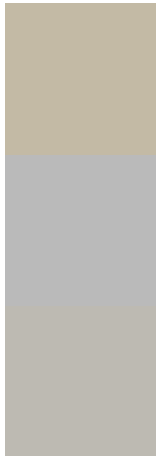
Original Color
C3BAA5

Protanomaly
C3BAA5

Deuteranomaly
CEB6A6

Tritanomaly
C6B7B9

Monochromacy



Original Color
C3BAA5

Achromatopsia
BABABA

Achromatomaly
BDBAB2

CSS Examples

Text

The CSS property to change the color of the text to Hex C3BAA5 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 #C3BAA5 looks like.

```
.text, #text, p{  
    color:#C3BAA5  
}
```

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 #C3BAA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3BAA5
}
```

Border

The CSS property to change the border of an element to Hex C3BAA5 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
#C3BAA5 }
```

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

```
.border{ border-color:#C3BAA5 }
```

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

Here you see how a box with a 4 pixel #C3BAA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3BAA5; -webkit-box-shadow:4px 4px  
4px 4px #C3BAA5; box-shadow:4px 4px 4px  
4px #C3BAA5 }
```

Background

The CSS property to change the background color of an element to Hex C3BAA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3BAA5 }
```

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

```
.background{ background-color:#C3BAA5 }
```

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