

Converting Colors

Hex(C3B9A5)

Have a look what the booklet for
Hex(C3B9A5) contains.

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Color

Hex(C3B9A5)

Conversions

Conversions Part 1

Format	Color
Hex	C3B9A5
RGB	195, 185, 165
RGB Percent	76%, 73%, 65%
CMY	0.2353, 0.2745, 0.3529
CMYK	0.00, 0.05, 0.15, 0.24
HSL	40°, 20%, 71%
HSV	40°, 15%, 76%
XYZ	46.6462, 49.0166, 42.6000
YIQ	185.7100, 12.3800, -4.1000

Conversions

Conversions Part 2

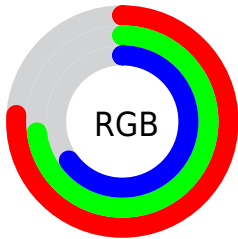
Format	Color
RYB	180, 195, 165
Decimal	12827045
CIELab	75.46, 0.16, 11.41
CIELCh	75, 11.415, 89.189
Yxy	49.0166, 0.3374, 0.3545
Android (android.graphics.Color)	4291017125 (0xFFC3B9A5)
YUV	185.7100, -10.2100, 8.1473
Hunter-Lab	70.0119, -3.5933, 12.9323

Details

The Hex color **C3B9A5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A5AFC3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FCF1DC**, and **8D8471** is the 20% darker color. If you saturate the color by 10%, you get **C3B392**, and if you desaturate by 10%, it is **C3C0B9**.

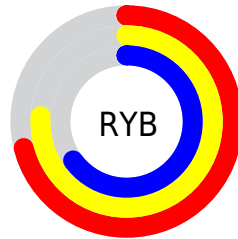
Distribution



Red (76%)

Green (73%)

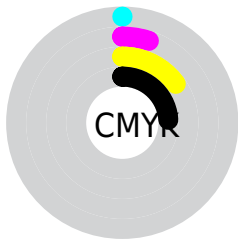
Blue (65%)



Red (71%)

Yellow (76%)

Blue (65%)

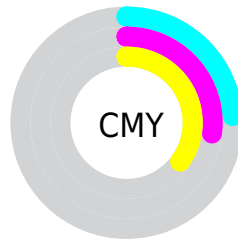


Cyan (0%)

Magenta (5%)

Yellow (15%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B9A5 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 C3B9A5 by changing the saturation by 10% instead.



C3B9A5



C3B9A5

FFFFFF



A89E8B



FCF1DC



8D8471



FFFFFF9



736B59



5B5341



433C2B



2C2616



191100



000000



C3B9A5



C3B9A5

 C3B392

 C3C0B9

 C3AC7E

 C3C6CC

 C3A56B

 C3CDE0

 C39F57

 C3D3F3

 C39944

 C3DAFF

 C39230

 C3E0FF

 C38B1D

 C3E7FF

 C38509

 C3EDFF

 C38200

 C3F3FF

Harmonies

Analogous

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



CCB6A8



C3B9A5



B7BCA7

Triad

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



C3B9A5



A0C0C4



C8B4C5

Complementary

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



C3B9A5



A5AFC3

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.



BCB7CC



C3B9A5



A4BECC

Square

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



C3B9A5



A2C0B9



AFBBCF



CFB3BB

Rectangle

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



C3B9A5



AFBEAC



AFBBCF



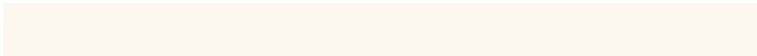
C4B5C8

Sweetspot

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



C3B9A5



FCF8F0



C3A5AF



807D78



000000



808080

Same Dimension

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



C3B9A5



FCEDCF



BEC3A5



615E57



A16B00



211600

Inverse Universe

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



A5AFC3



CFDEFC



AAA5C3



575A61



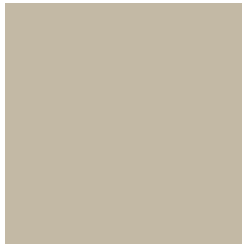
0036A1



000B21

Previews

White Background



This preview shows how the Hex color C3B9A5 looks on a white background.

Color Contrast Check

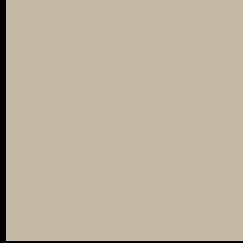
Large Text (above 18pt) WCAG AA × Fail

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 C3B9A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

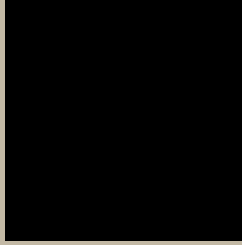
Any Text WCAG AA ✓ Pass

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 C3B9A5 Background



This preview shows how black text looks on a background with the Hex color C3B9A5.

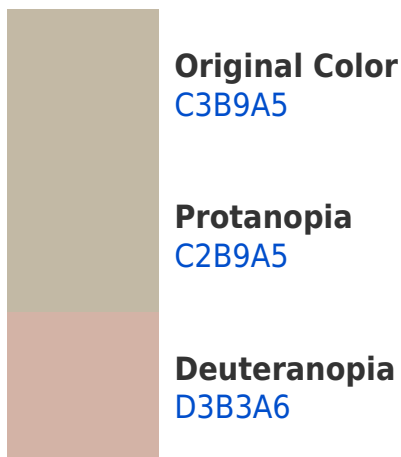


This preview shows how white text looks on a background with the Hex color C3B9A5.

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
C7B5C3

Trichromacy



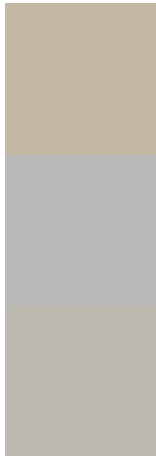
Original Color
C3B9A5

Protanomaly
C2B9A5

Deuteranomaly
CDB5A6

Tritanomaly
C6B6B8

Monochromacy



Original Color
C3B9A5

Achromatopsia
BABABA

Achromatomaly
BDBAB2

CSS Examples

Text

The CSS property to change the color of the text to Hex C3B9A5 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 #C3B9A5 looks like.

```
.text, #text, p{  
    color:#C3B9A5  
}
```

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 #C3B9A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B9A5
}
```

Border

The CSS property to change the border of an element to Hex C3B9A5 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
#C3B9A5 }
```

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

```
.border{ border-color:#C3B9A5 }
```

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

Here you see how a box with a 4 pixel #C3B9A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B9A5; -webkit-box-shadow:4px 4px  
4px 4px #C3B9A5; box-shadow:4px 4px 4px  
4px #C3B9A5 }
```

Background

The CSS property to change the background color of an element to Hex C3B9A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B9A5 }
```

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

```
.background{ background-color:#C3B9A5 }
```

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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