

Converting Colors

Hex(C3BA8C)

Have a look what the booklet for
Hex(C3BA8C) contains.

Hex(C3BA8C)	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(C3BA8C)

Conversions

Conversions Part 1

Format	Color
Hex	C3BA8C
RGB	195, 186, 140
RGB Percent	76%, 73%, 55%
CMY	0.2353, 0.2706, 0.4510
CMYK	0.00, 0.05, 0.28, 0.24
HSL	50°, 31%, 66%
HSV	50°, 28%, 76%
XYZ	44.7982, 48.6134, 31.8331
YIQ	183.4470, 20.1300, -12.3980

Conversions

Conversions Part 2

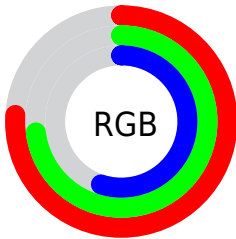
Format	Color
RYB	151, 195, 140
Decimal	12827276
CIELab	75.21, -4.03, 24.52
CIElCh	75, 24.848, 99.340
Yxy	48.6134, 0.3577, 0.3881
Android (android.graphics.Color)	4291017356 (0xFFC3BA8C)
YUV	183.4470, -21.4194, 10.1320
Hunter-Lab	69.7233, -7.3269, 21.7366

Details

The Hex color **C3BA8C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8C95C3**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FCF2C2**, and **8D8559** is the 20% darker color. If you saturate the color by 10%, you get **C3B779**, and if you desaturate by 10%, it is **C3BDA0**.

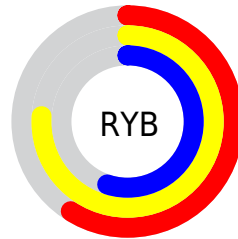
Distribution



Red (76%)

Green (73%)

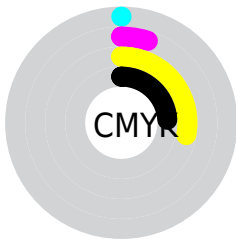
Blue (55%)



Red (59%)

Yellow (76%)

Blue (55%)

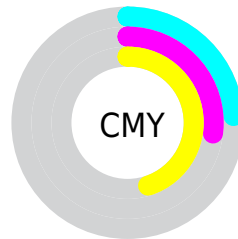


Cyan (0%)

Magenta (5%)

Yellow (28%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3BA8C 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 C3BA8C by changing the saturation by 10% instead.

 C3BA8C

 C3BA8C

FFFFFF

 A79F72

 FCF2C2

 8D8559

 FFFFDE


 736C42

 FFFFFFFB

 59542B

 413D15

 2B2700

 111300

 000000

 C3BA8C

 C3BA8C

 C3B779

 C3BDA0

 C3B465

 C3C0B3

 C3B052

 C3C4C7

 C3AD3E

 C3C7DA

 C3AA2B

 C3CAEE

 C3A717

 C3CDFE

 C3A404

 C3D0FF

 C3A300

 C3D4FF

 C3D7FF

Harmonies

Analogous

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



D8B28F



C3BA8C



A9C195

Triad

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



C3BA8C



79C5D5



DDABCA

Complementary

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



C3BA8C



8C95C3

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.



C6B1DD



C3BA8C



8AC0E3

Square

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



C3BA8C



7CC6C0



A8B9E6



E8A9B3

Rectangle

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



C3BA8C



98C4A1



A8B9E6



D6ACD1

Sweetspot

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



C3BA8C



FCF9E8



C38C95



807D73



000000



808080

Same Dimension

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



C3BA8C



FCEEA7



B1C38C



615F57



A18600



211C00

Inverse Universe

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



8C95C3



A7B5FC



9E8CC3



575961



001AA1



000521

Previews

White Background



This preview shows how the Hex color C3BA8C looks on a white background.

Color Contrast Check

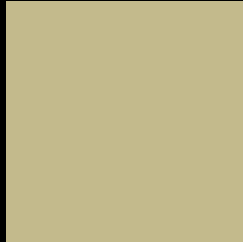
Large Text (above 18pt) WCAG AA × Fail

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 C3BA8C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

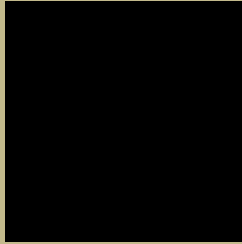
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

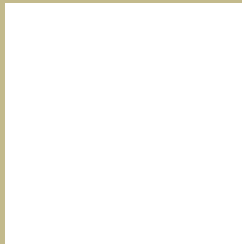
Any Text WCAG AAA ✓ Pass

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

Hex C3BA8C Background



This preview shows how black text looks on a background with the Hex color C3BA8C.

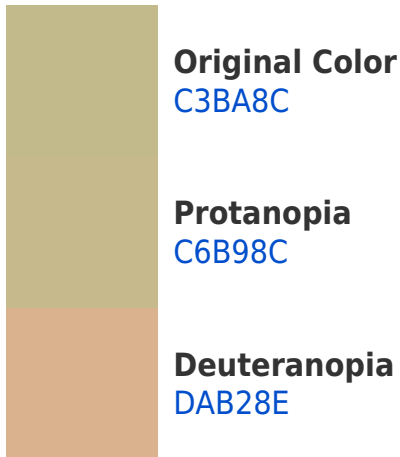


This preview shows how white text looks on a background with the Hex color C3BA8C.

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](#).

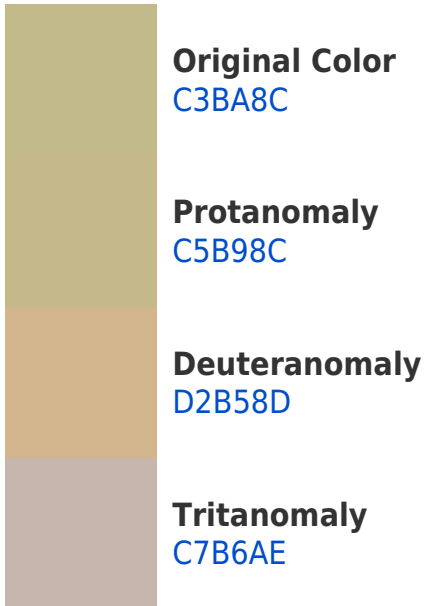
Dichromacy





Tritanopia
C9B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3BA8C 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 #C3BA8C looks like.

```
.text, #text, p{  
    color:#C3BA8C  
}
```

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 #C3BA8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3BA8C
}
```

Border

The CSS property to change the border of an element to Hex C3BA8C 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
#C3BA8C }
```

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

```
.border{ border-color:#C3BA8C }
```

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

Here you see how a box with a 4 pixel #C3BA8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3BA8C; -webkit-box-shadow:4px 4px  
4px 4px #C3BA8C; box-shadow:4px 4px 4px  
4px #C3BA8C }
```

Background

The CSS property to change the background color of an element to Hex C3BA8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3BA8C }
```

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

```
.background{ background-color:#C3BA8C }
```

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