

Converting Colors

Hex(C9BEA5)

Have a look what the booklet for
Hex(C9BEA5) contains.

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Color

Hex(C9BEA5)

Conversions

Conversions Part 1

Format	Color
Hex	C9BEA5
RGB	201, 190, 165
RGB Percent	79%, 75%, 65%
CMY	0.2118, 0.2549, 0.3529
CMYK	0.00, 0.05, 0.18, 0.21
HSL	42°, 25%, 72%
HSV	42°, 18%, 79%
XYZ	49.2924, 51.9610, 43.0288
YIQ	190.4390, 14.5810, -5.4430

Conversions

Conversions Part 2

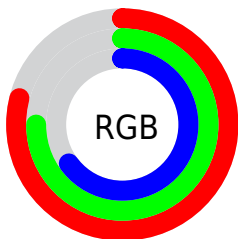
Format	Color
RYB	181, 201, 165
Decimal	13221541
CIELab	77.26, -0.26, 14.02
CIELCh	77, 14.024, 91.054
Yxy	51.9610, 0.3416, 0.3601
Android (android.graphics.Color)	4291411621 (0xFFC9BEA5)
YUV	190.4390, -12.5414, 9.2620
Hunter-Lab	72.0840, -4.0854, 15.0671

Details

The Hex color **C9BEA5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A5B0C9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF6DC**, and **938971** is the 20% darker color. If you saturate the color by 10%, you get **C9B891**, and if you desaturate by 10%, it is **C9C4B9**.

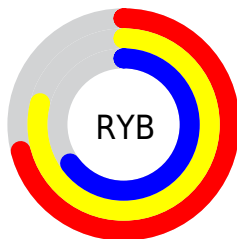
Distribution



Red (79%)

Green (75%)

Blue (65%)



Red (71%)

Yellow (79%)

Blue (65%)

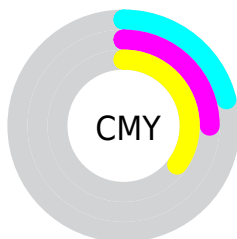


Cyan (0%)

Magenta (5%)

Yellow (18%)

Black (21%)



Cyan (21%)

Magenta (25%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9BEA5 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 C9BEA5 by changing the saturation by 10% instead.



C9BEA5



C9BEA5

FFFFFF



ADA38B



FFF6DC



938971



FFFFF9



796F59



605741



48402B



312A16



1D1500



000000



C9BEA5



C9BEA5

 C9B891

 C9C4B9

 C9B27D

 C9CACD

 C9AC69

 C9D0E1

 C9A555

 C9D7F5

 C99F41

 C9DDFF

 C9992C

 C9E3FF

 C99318

 C9E9FF

 C98D04

 C9EFFF

 C98C00

 C9F5FF

Harmonies

Analogous

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



D4BAA9



C9BEA5



BAC2A8

Triad

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



C9BEA5



9EC6CC



D0B8CC

Complementary

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



C9BEA5



A5B0C9

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.



C2BBD5



C9BEA5



A4C4D5

Square

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



C9BEA5



A1C7BF



B1C0D8



D9B6BF

Rectangle

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



C9BEA5



B0C4AE



B1C0D8



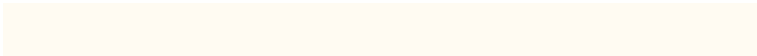
CCB9CF

Sweetspot

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



C9BEA5



FFFBF2



C9A5B0



807D78



000000



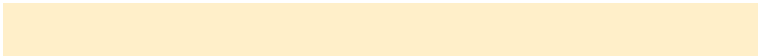
808080

Same Dimension

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



C9BEA5



FFEFC9



C2C9A5



63605A



A37100



241900

Inverse Universe

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



A5B0C9



C9DAFF



ACA5C9



5A5D63



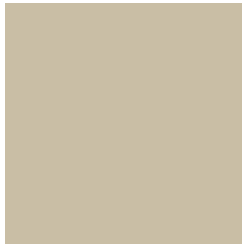
0032A3



000B24

Previews

White Background



This preview shows how the Hex color C9BEA5 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 C9BEA5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

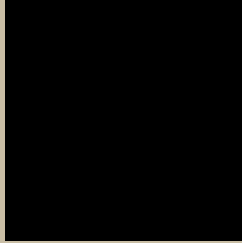
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

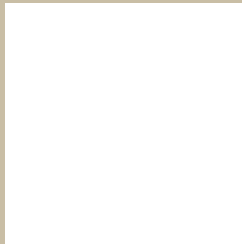
Any Text WCAG AAA ✓ Pass

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

Hex C9BEA5 Background



This preview shows how black text looks on a background with the Hex color C9BEA5.

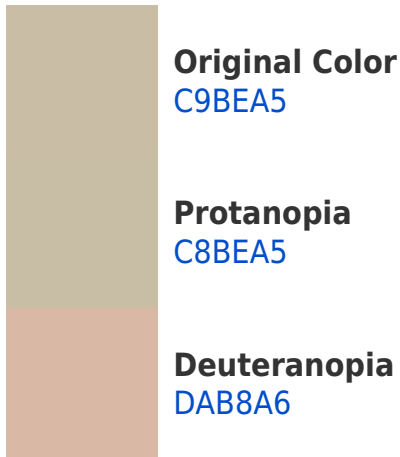


This preview shows how white text looks on a background with the Hex color C9BEA5.

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](#).

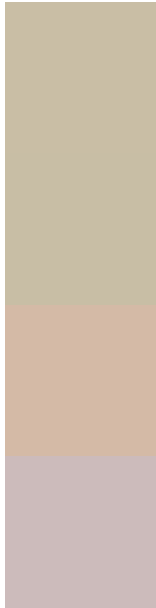
Dichromacy





Tritanopia
CEB9C8

Trichromacy



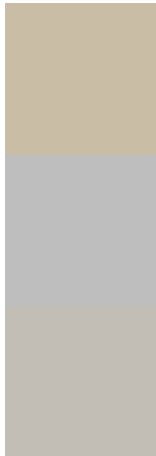
Original Color
C9BEA5

Protanomaly
C8BEA5

Deuteranomaly
D4BAA6

Tritanomaly
CCBBBB

Monochromacy



Original Color
C9BEA5

Achromatopsia
BEBEBE

Achromatomaly
C2BEB5

CSS Examples

Text

The CSS property to change the color of the text to Hex C9BEA5 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 #C9BEA5 looks like.

```
.text, #text, p{  
    color:#C9BEA5  
}
```

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 #C9BEA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9BEA5  
}
```

Border

The CSS property to change the border of an element to Hex C9BEA5 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  
#C9BEA5 }
```

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

```
.border{ border-color:#C9BEA5 }
```

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

Here you see how a box with a 4 pixel #C9BEA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9BEA5; -webkit-box-shadow:4px 4px  
4px 4px #C9BEA5; box-shadow:4px 4px 4px  
4px #C9BEA5 }
```

Background

The CSS property to change the background color of an element to Hex C9BEA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9BEA5 }
```

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

```
.background{ background-color:#C9BEA5 }
```

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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