

Converting Colors

Hex(C9BB86)

Have a look what the booklet for
Hex(C9BB86) contains.

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Color

Hex(C9BB86)

Conversions

Conversions Part 1

Format	Color
Hex	C9BB86
RGB	201, 187, 134
RGB Percent	79%, 73%, 53%
CMY	0.2118, 0.2667, 0.4745
CMYK	0.00, 0.07, 0.33, 0.21
HSL	47°, 38%, 66%
HSV	47°, 33%, 79%
XYZ	46.1608, 49.6794, 29.7104
YIQ	185.1440, 25.3570, -13.5150

Conversions

Conversions Part 2

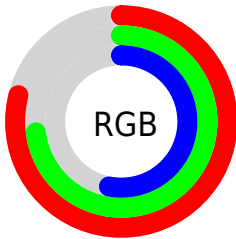
Format	Color
RYB	152, 201, 134
Decimal	13220742
CIELab	75.87, -2.98, 28.68
CIELCh	76, 28.833, 95.932
Yxy	49.6794, 0.3677, 0.3957
Android (android.graphics.Color)	4291410822 (0xFFC9BB86)
YUV	185.1440, -25.2140, 13.9057
Hunter-Lab	70.4836, -6.4439, 24.3465

Details

The Hex color **C9BB86** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8694C9**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF3BC**, and **928654** is the 20% darker color. If you saturate the color by 10%, you get **C9B772**, and if you desaturate by 10%, it is **C9BF9A**.

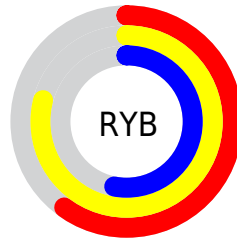
Distribution



Red (79%)

Green (73%)

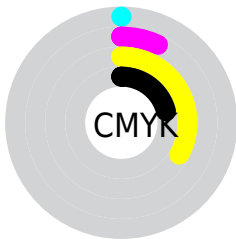
Blue (53%)



Red (60%)

Yellow (79%)

Blue (53%)

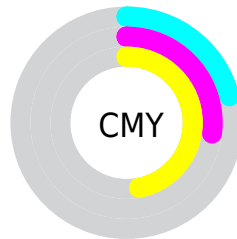


Cyan (0%)

Magenta (7%)

Yellow (33%)

Black (21%)



Cyan (21%)

Magenta (27%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9BB86 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 C9BB86 by changing the saturation by 10% instead.

 C9BB86

 C9BB86

FFFFFF

 ADA06C

 FFF3BC

 928654

 FFFFFD8

 786D3C

 FFFFF4

 5E5525

 453E0F

 2F2800

 151400

 000000

 C9BB86

 C9BB86

 C9B772

 C9BF9A

 C9B35E

 C9C3AE

 C9AE4A

 C9C8C2

 C9AA36

 C9CCD6

 C9A622

 C9D0EB

 C9A20D

 C9D4FF

 C99F00

 C9D8FF

 C9DDFF

 C9E1FF

Harmonies

Analogous

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



E1B28B



C9BB86



ACC38F

Triad

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



C9BB86



6BC9D9



E2ABD1

Complementary

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



C9BB86



8694C9

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.



C6B2E6



C9BB86



7DC4EB

Square

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



C9BB86



73CAC0



A1BCF0



F0A7B7

Rectangle

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



C9BB86



97C79C



A1BCF0



DAADD9

Sweetspot

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



C9BB86



FFFAE6



C98695



807C70



000000



808080

Same Dimension

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



C9BB86



FFEA99



B6C986



63615A



A38100



241C00

Inverse Universe

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



8694C9



99AEFF



9986C9



5A5C63



0022A3



000724

Previews

White Background



This preview shows how the Hex color C9BB86 looks on a white background.

Color Contrast Check

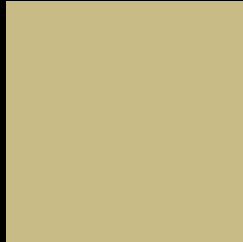
Large Text (above 18pt) WCAG AA × Fail

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 C9BB86 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

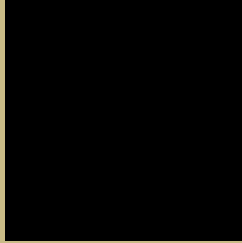
Any Text WCAG AA ✓ Pass

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 C9BB86 Background



This preview shows how black text looks on a background with the Hex color C9BB86.



This preview shows how white text looks on a background with the Hex color C9BB86.

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



Original Color
C9BB86

Protanopia
C9BB86

Deuteranopia
DEB388

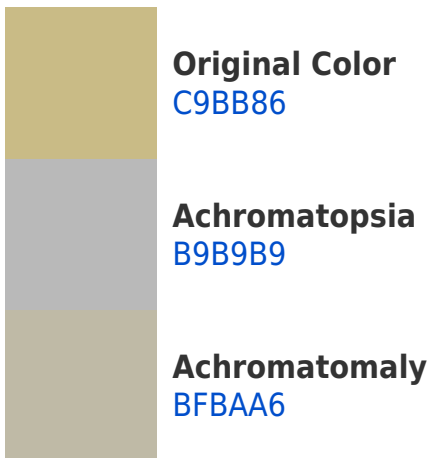


Tritanopia
D0B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9BB86 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 #C9BB86 looks like.

```
.text, #text, p{  
    color:#C9BB86  
}
```

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 #C9BB86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9BB86  
}
```

Border

The CSS property to change the border of an element to Hex C9BB86 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  
#C9BB86 }
```

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

```
.border{ border-color:#C9BB86 }
```

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

Here you see how a box with a 4 pixel #C9BB86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9BB86; -webkit-box-shadow:4px 4px  
4px 4px #C9BB86; box-shadow:4px 4px 4px  
4px #C9BB86 }
```

Background

The CSS property to change the background color of an element to Hex C9BB86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9BB86 }
```

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

```
.background{ background-color:#C9BB86 }
```

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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