

# Converting Colors

Hex(C2BB99)

Have a look what the booklet for  
Hex(C2BB99) contains.

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# **Color**

**Hex(C2BB99)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2BB99
RGB	194, 187, 153
RGB Percent	76%, 73%, 60%
CMY	0.2392, 0.2667, 0.4000
CMYK	0.00, 0.04, 0.21, 0.24
HSL	50°, 25%, 68%
HSV	50°, 21%, 76%
XYZ	45.7682, 49.3099, 37.2425
YIQ	185.2170, 15.0860, -9.0900

# Conversions

## Conversions Part 2

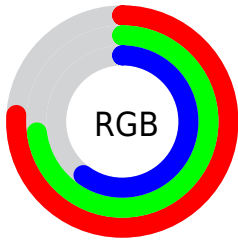
Format	Color
<a href="#">RYB</a>	<a href="#">161, 194, 153</a>
Decimal	<a href="#">12762009</a>
CIELab	<a href="#">75.64, -3.11, 18.14</a>
CIELCh	<a href="#">76, 18.402, 99.739</a>
Yxy	<a href="#">49.3099, 0.3459, 0.3727</a>
Android (android.graphics.Color)	<a href="#">4290952089 (0xFFC2BB99)</a>
YUV	<a href="#">185.2170, -15.8830, 7.7027</a>
Hunter-Lab	<a href="#">70.2210, -6.5451, 17.7096</a>

# Details

The Hex color **C2BB99** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **99A0C2**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FBF3CF**, and **8C8666** is the 20% darker color. If you saturate the color by 10%, you get **C2B886**, and if you desaturate by 10%, it is **C2BEAC**.

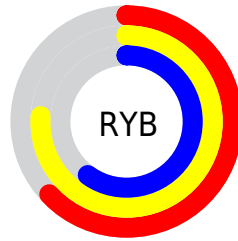
# Distribution



Red (76%)

Green (73%)

Blue (60%)



Red (63%)

Yellow (76%)

Blue (60%)

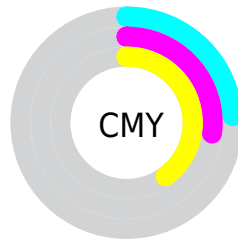


Cyan (0%)

Magenta (4%)

Yellow (21%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C2BB99 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 C2BB99 by changing the saturation by 10% instead.





C2BB99



C2BB99

FFFFFF



A7A07F



FBF3CF



8C8666



FFFFEC



726D4E



595437



413D21



2B280B



141300



000000



C2BB99



C2BB99

 C2B886

 C2BEAC

 C2B472

 C2C2C0

 C2B15F

 C2C5D3

 C2AE4B

 C2C8E7

 C2AA38

 C2CCFA

 C2A725

 C2CFFF

 C2A411

 C2D2FF

 C2A100

 C2D5FF

 C2D9FF

# Harmonies

## Analogous

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



D2B59B



C2BB99



AFC0A0

# Triad

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



C2BB99



8EC3CF



D5B0C7

# Complementary

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



C2BB99



99A0C2

# 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.



C4B4D5



C2BB99



9ABFDA

# Square

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



C2BB99



90C4BF



AFBADC



DEAFB5

# Rectangle

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



C2BB99



A2C2A9



AFBADC



D0B1CC



# Sweetspot

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



C2BB99



FCFAED



C299A1



807E77



000000



808080



# Same Dimension

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



C2BB99



FCF2BD



B5C299



615F57



A18500



211B00



# Inverse Universe

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



99A0C2



BDC8FC



A699C2



575961



001BA1

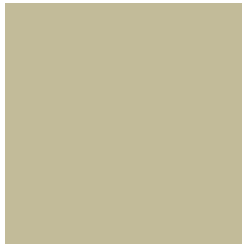


000621



# Previews

## White Background



This preview shows how the Hex color C2BB99 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 C2BB99 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

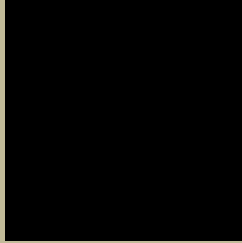
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

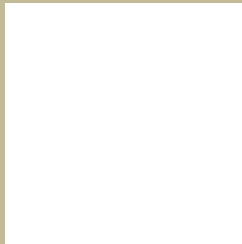
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C2BB99 Background



This preview shows how black text looks on a background with the Hex color C2BB99.



This preview shows how white text looks on a background with the Hex color C2BB99.

# 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**  
C2BB99

**Protanopia**  
C5BA99

**Deuteranopia**  
D7B39B

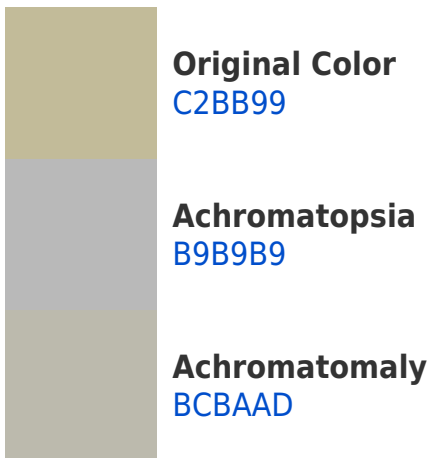


**Tritanopia**  
C7B5C3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C2BB99 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 #C2BB99 looks like.

```
.text, #text, p{  
    color:#C2BB99  
}
```

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 #C2BB99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2BB99  
}
```

## Border

The CSS property to change the border of an element to Hex C2BB99 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  
#C2BB99 }
```

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

```
.border{ border-color:#C2BB99 }
```

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

Here you see how a box with a 4 pixel #C2BB99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2BB99; -webkit-box-shadow:4px 4px  
4px 4px #C2BB99; box-shadow:4px 4px 4px  
4px #C2BB99 }
```

# Background

The CSS property to change the background color of an element to Hex C2BB99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2BB99 }
```

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

```
.background{ background-color:#C2BB99 }
```

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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