

# Converting Colors

Hex(C2B89D)

Have a look what the booklet for  
Hex(C2B89D) contains.

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# **Color**

**Hex(C2B89D)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | C2B89D                     |
| RGB           | 194, 184, 157              |
| RGB Percent   | 76%, 72%, 62%              |
| CMY           | 0.2392, 0.2784, 0.3843     |
| CMYK          | 0.00, 0.05, 0.19, 0.24     |
| HSL           | 44°, 23%, 69%              |
| HSV           | 44°, 19%, 76%              |
| XYZ           | 45.4744, 48.1846, 38.8021  |
| YIQ           | 183.9120, 14.6270, -6.2770 |

# Conversions

## Conversions Part 2

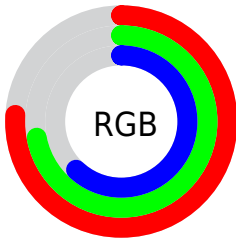
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">171, 194, 157</a>                                |
| Decimal                             | <a href="#">12761245</a>                                     |
| CIELab                              | <a href="#">74.94, -0.93, 15.00</a>                          |
| CIELCh                              | <a href="#">75, 15.029, 93.531</a>                           |
| Yxy                                 | <a href="#">48.1846, 0.3433, 0.3638</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4290951325</a><br>( <a href="#">0xFFC2B89D</a> ) |
| YUV                                 | <a href="#">183.9120, -13.2676, 8.8472</a>                   |
| Hunter-Lab                          | <a href="#">69.4152, -4.5397, 15.4483</a>                    |

# Details

The Hex color **C2B89D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9DA7C2**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FBF0D4**, and **8C836A** is the 20% darker color. If you saturate the color by 10%, you get **C2B38A**, and if you desaturate by 10%, it is **C2BDB0**.

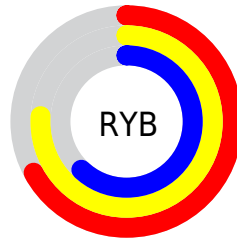
# Distribution



Red (76%)

Green (72%)

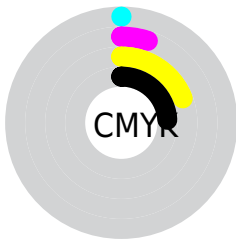
Blue (62%)



Red (67%)

Yellow (76%)

Blue (62%)

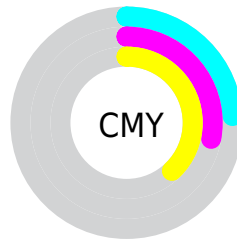


Cyan (0%)

Magenta (5%)

Yellow (19%)

Black (24%)



Cyan (24%)

Magenta (28%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C2B89D 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 C2B89D by changing the saturation by 10% instead.





C2B89D



C2B89D

FFFFFF



A79D83



FBF0D4



8C836A



FFFFF0



726A51



5A523A



423B24



2B2510



151100



000000



C2B89D



C2B89D

 C2B38A

 C2BDB0

 C2AE76

 C2C2C4

 C2A863

 C2C8D7

 C2A34F

 C2CDEB

 C29E3C

 C2D2FE

 C29929

 C2D7FF

 C29315

 C2DDFF

 C28E02

 C2E2FF

 C28E00

 C2E7FF

# Harmonies

## Analogous

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



CFB4A0



C2B89D



B2BCA1

# Triad

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



C2B89D



95C0C7



CCB1C5

# Complementary

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



C2B89D



9DA7C2

# 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.



BDB4CF



C2B89D



9CBDD1

# Square

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



C2B89D



98C1BA



ACB9D4



D5AFB7

# Rectangle

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



C2B89D



A8BFA8



ACB9D4



C8B2C9

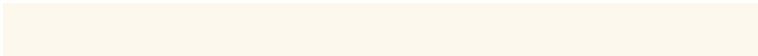


# Sweetspot

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



C2B89D



FCF8ED



C29DA7



807D77



000000



808080



# Same Dimension

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



C2B89D



FCEDC2



BAC29D



615E57



A17500



211800



# Inverse Universe

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



9DA7C2



C2D2FC



A59DC2



575A61



002BA1

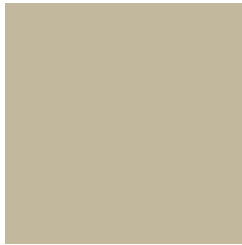


000921



# Previews

## White Background



This preview shows how the Hex color C2B89D 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 C2B89D looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

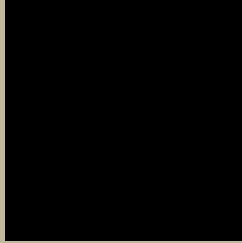
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

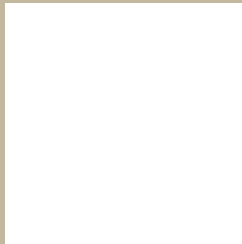
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C2B89D Background



This preview shows how black text looks on a background with the Hex color C2B89D.



This preview shows how white text looks on a background with the Hex color C2B89D.

# 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



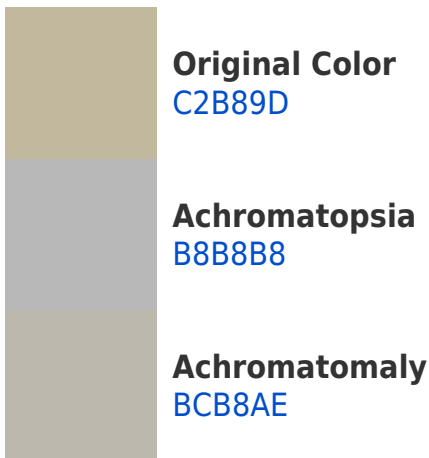


**Tritanopia**  
C7B3C1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C2B89D 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 #C2B89D looks like.

```
.text, #text, p{  
    color:#C2B89D  
}
```

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 #C2B89D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B89D
}
```

## Border

The CSS property to change the border of an element to Hex C2B89D 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
#C2B89D }
```

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

```
.border{ border-color:#C2B89D }
```

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

Here you see how a box with a 4 pixel #C2B89D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B89D; -webkit-box-shadow:4px 4px  
4px 4px #C2B89D; box-shadow:4px 4px 4px  
4px #C2B89D }
```

# Background

The CSS property to change the background color of an element to Hex C2B89D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B89D }
```

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

```
.background{ background-color:#C2B89D }
```

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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