

# Converting Colors

Hex(C2B79A)

Have a look what the booklet for  
Hex(C2B79A) contains.

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# **Color**

**Hex(C2B79A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2B79A
RGB	194, 183, 154
RGB Percent	76%, 72%, 60%
CMY	0.2392, 0.2824, 0.3961
CMYK	0.00, 0.06, 0.21, 0.24
HSL	44°, 25%, 68%
HSV	44°, 21%, 76%
XYZ	45.0144, 47.6694, 37.4005
YIQ	182.9830, 15.8650, -6.6870

# Conversions

## Conversions Part 2

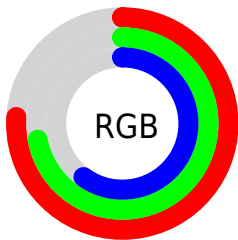
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 194, 154
Decimal	12760986
CIELab	74.62, -0.85, 16.17
CIELCh	75, 16.190, 92.998
Yxy	47.6694, 0.3460, 0.3665
Android (android.graphics.Color)	4290951066 (0xFFC2B79A)
YUV	182.9830, -14.2886, 9.6619
Hunter-Lab	69.0430, -4.4477, 16.2129

# Details

The Hex color **C2B79A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9AA5C2**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FBEFD0**, and **8C8267** is the 20% darker color. If you saturate the color by 10%, you get **C2B287**, and if you desaturate by 10%, it is **C2BCAD**.

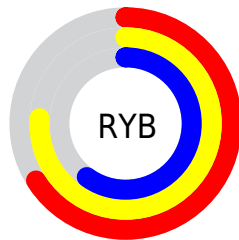
# Distribution



Red (76%)

Green (72%)

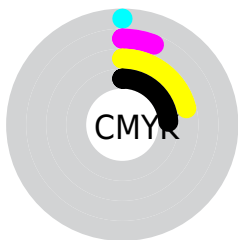
Blue (60%)



Red (66%)

Yellow (76%)

Blue (60%)

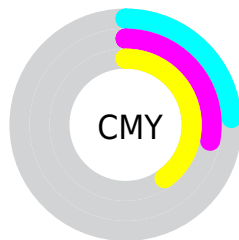


Cyan (0%)

Magenta (6%)

Yellow (21%)

Black (24%)



Cyan (24%)

Magenta (28%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C2B79A 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 C2B79A by changing the saturation by 10% instead.



 C2B79A

FFFFFF

 FBEFD0

 FFFFED

 C2B79A

 A79C80

 8C8267

 72694F

 595138

 423A22

 2B250D

 141000

 000000

 C2B79A

 C2B79A

 C2B287

 C2BCAD

 C2AC73

 C2C2C1

 C2A760

 C2C7D4

 C2A24C

 C2CCE8

 C29C39

 C2D2FB

 C29726

 C2D7FF

 C29212

 C2DCFF

 C28D00

 C2E2FF

 C2E7FF

# Harmonies

## Analogous

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



CFB29E



C2B79A



B1BC9E

# Triad

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



C2B79A



91C0C7



CDAFC5

# Complementary

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



C2B79A



9AA5C2

# 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.



BCB3D1



C2B79A



99BDD2

# Square

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



C2B79A



94C0B9



A9B8D5



D6ADB7

# Rectangle

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



C2B79A



A6BEA5



A9B8D5



C8B0CA

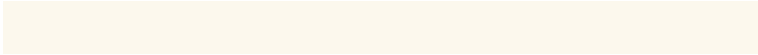


# Sweetspot

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



C2B79A



FCF8ED



C29AA5



807D77



000000



808080

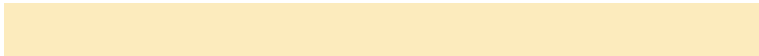


# Same Dimension

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



C2B79A



FCEBBD



B9C29A



615E57



A17400



211800



# Inverse Universe

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



9AA5C2



BDCFFC



A39AC2



575A61



002CA1



000921



# Previews

## White Background



This preview shows how the Hex color C2B79A 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



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

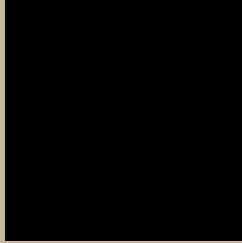
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

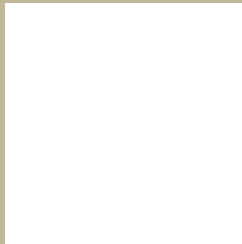
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C2B79A Background



This preview shows how black text looks on a background with the Hex color C2B79A.

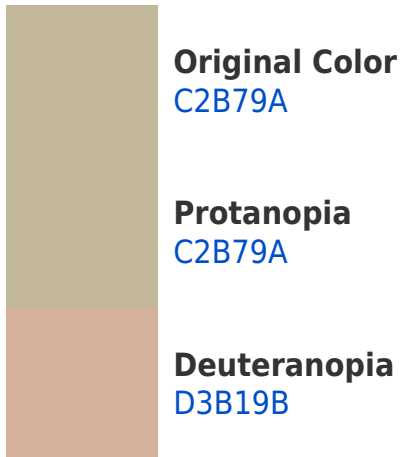


This preview shows how white text looks on a background with the Hex color C2B79A.

# 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](#).

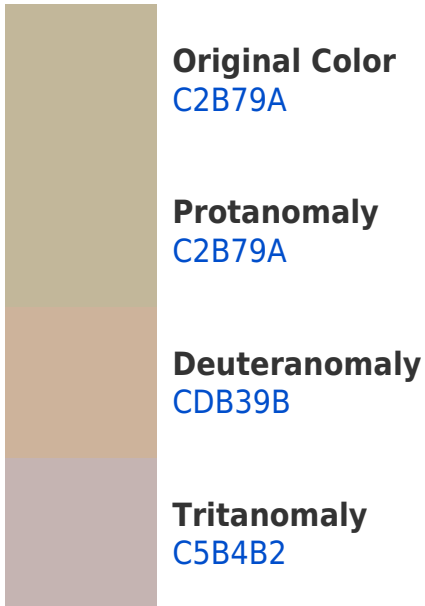
## Dichromacy



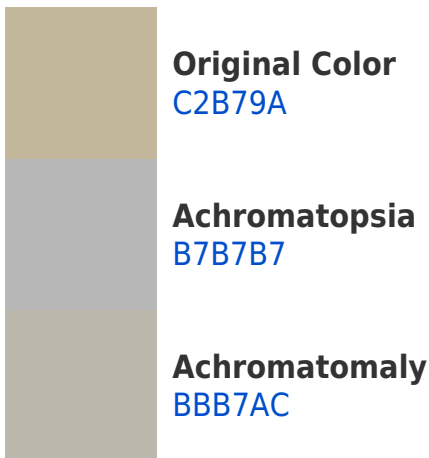


**Tritanopia**  
C7B2C0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C2B79A 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 #C2B79A looks like.

```
.text, #text, p{  
    color:#C2B79A  
}
```

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 #C2B79A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B79A
}
```

## Border

The CSS property to change the border of an element to Hex C2B79A 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
#C2B79A }
```

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

```
.border{ border-color:#C2B79A }
```

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

Here you see how a box with a 4 pixel #C2B79A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B79A; -webkit-box-shadow:4px 4px  
4px 4px #C2B79A; box-shadow:4px 4px 4px  
4px #C2B79A }
```

# Background

The CSS property to change the background color of an element to Hex C2B79A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B79A }
```

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

```
.background{ background-color:#C2B79A }
```

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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