

Converting Colors

Hex(CCB79B)

Have a look what the booklet for
Hex(CCB79B) contains.

Hex(CCB79B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CCB79B)

Conversions

Conversions Part 1

Format	Color
Hex	CCB79B
RGB	204, 183, 155
RGB Percent	80%, 72%, 61%
CMY	0.2000, 0.2824, 0.3922
CMYK	0.00, 0.10, 0.24, 0.20
HSL	34°, 32%, 70%
HSV	34°, 24%, 80%
XYZ	47.7517, 49.0709, 37.9652
YIQ	186.0870, 21.5040, -4.2560

Conversions

Conversions Part 2

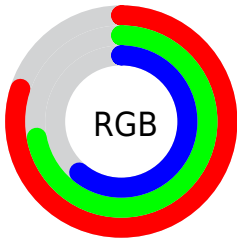
Format	Color
RYB	192, 204, 155
Decimal	13416347
CIELab	75.50, 3.11, 16.98
CIELCh	75, 17.264, 79.630
Yxy	49.0709, 0.3543, 0.3641
Android (android.graphics.Color)	4291606427 (0xFFCCB79B)
YUV	186.0870, -15.3259, 15.7097
Hunter-Lab	70.0506, -0.9097, 16.9022

Details

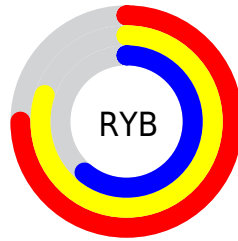
The Hex color **CCB79B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9BB0CC**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFEFD2**, and **958268** is the 20% darker color. If you saturate the color by 10%, you get **CCA877**, and if you desaturate by 10%, it is **CCC0AF**.

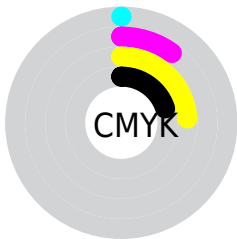
Distribution



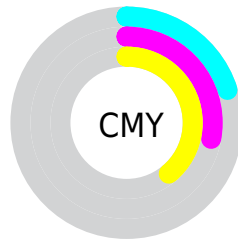
- Red (80%)
- Green (72%)
- Blue (61%)



- Red (75%)
- Yellow (80%)
- Blue (61%)



- Cyan (0%)
- Magenta (10%)
- Yellow (24%)
- Black (20%)



- Cyan (20%)
- Magenta (28%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCB79B 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 CCB79B by changing the saturation by 10% instead.

 CCB79B

 CCB79B

FFFFFF

 B09C81

 FFEFD2

 958268

 FFFFEE

 7B6950

 625139

 493A23

 32250E

 1C1000

 000000

 CCB79B

 CCB79B

 CCAE87

 CCC0AF

 CCA672

 CCC8C4

 CC9D5E

 CCD1D8

 CC9449

 CCDAED

 CC8B35

 CCE3FF

 CC8321

 CCEBFF

 CC7A0C

 CCF4FF

 CC7500

 CCFDFD

 CCFFFF

Harmonies

Analogous

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



D8B2A2



CCB79B



BBBC9C

Triad

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



CCB79B



90C3C4



C9B3CF

Complementary

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



CCB79B



9BB0CC

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.



B6B8D8



CCB79B



93C1D2

Square

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



CCB79B



99C3B4



A2BDD9



D7AFC0

Rectangle

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



CCB79B



AFBFA1



A2BDD9



C3B4D3

Sweetspot

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



CCB79B



FFF7ED



CC9BB0



807B75



000000



808080

Same Dimension

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



CCB79B



FFDFB5



C9CC9B



66625C



A65F00



261600

Inverse Universe

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



9BB0CC



B5D5FF



9E9BCC



5C6066



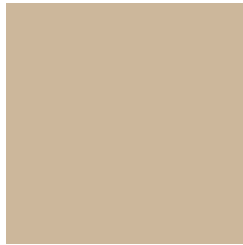
0047A6



001026

Previews

White Background



This preview shows how the Hex color CCB79B 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 CCB79B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

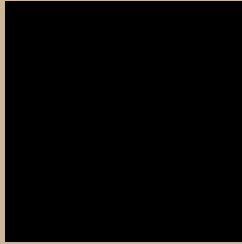
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

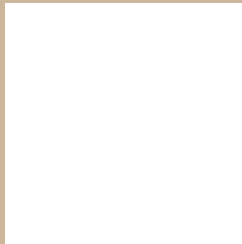
Any Text WCAG AAA ✓ Pass

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

Hex CCB79B Background



This preview shows how black text looks on a background with the Hex color CCB79B.



This preview shows how white text looks on a background with the Hex color CCB79B.

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
CCB79B

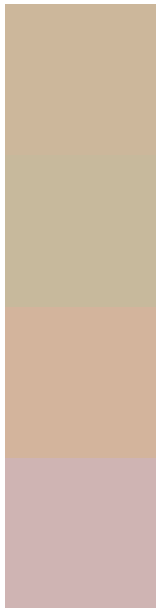
Protanopia
C4BA9C

Deuteranopia
D7B39C



Tritanopia
D0B2C0

Trichromacy



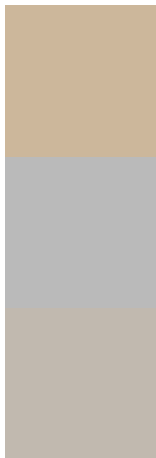
Original Color
CCB79B

Protanomaly
C7B99C

Deuteranomaly
D3B49C

Tritanomaly
CFB4B3

Monochromacy



Original Color
CCB79B

Achromatopsia
BABABA

Achromatomaly
C1B9AF

CSS Examples

Text

The CSS property to change the color of the text to Hex CCB79B 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 #CCB79B looks like.

```
.text, #text, p{  
    color:#CCB79B  
}
```

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 #CCB79B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCB79B  
}
```

Border

The CSS property to change the border of an element to Hex CCB79B 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  
#CCB79B }
```

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

```
.border{ border-color:#CCB79B }
```

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

Here you see how a box with a 4 pixel #CCB79B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCB79B; -webkit-box-shadow:4px 4px  
4px 4px #CCB79B; box-shadow:4px 4px 4px  
4px #CCB79B }
```

Background

The CSS property to change the background color of an element to Hex CCB79B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCB79B }
```

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

```
.background{ background-color:#CCB79B }
```

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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