

Converting Colors

Hex(CB909F)

Have a look what the booklet for
Hex(CB909F) contains.

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Color

Hex(CB909F)

Conversions

Conversions Part 1

Format	Color
Hex	CB909F
RGB	203, 144, 159
RGB Percent	80%, 56%, 62%
CMY	0.2039, 0.4353, 0.3765
CMYK	0.00, 0.29, 0.22, 0.20
HSL	345°, 36%, 68%
HSV	345°, 29%, 80%
XYZ	40.8599, 35.1462, 37.4312
YIQ	163.3510, 30.3490, 17.1730

Conversions

Conversions Part 2

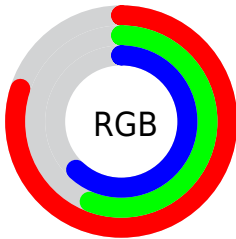
Format	Color
R_{YB}	203, 144, 159
Decimal	13340831
CIE _{Lab}	65.86, 24.51, 1.04
CIE _{LCh}	66, 24.527, 2.422
Yxy	35.1462, 0.3602, 0.3098
Android (android.graphics.Color)	4291530911 (0xFFCB909F)
YUV	163.3510, -2.1450, 34.7722
Hunter-Lab	59.2843, 19.2782, 4.0641

Details

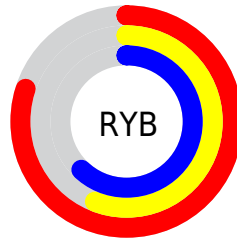
The Hex color **CB909F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90CBBC**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC6D6**, and **945D6C** is the 20% darker color. If you saturate the color by 10%, you get **CB7C90**, and if you desaturate by 10%, it is **CBA4AE**.

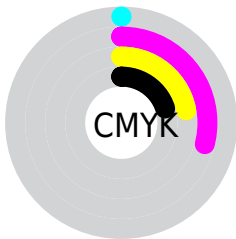
Distribution



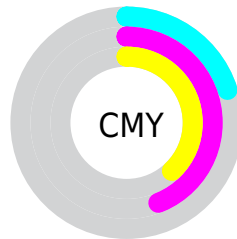
- Red (80%)
- Green (56%)
- Blue (62%)



- Red (80%)
- Yellow (56%)
- Blue (62%)



- Cyan (0%)
- Magenta (29%)
- Yellow (22%)
- Black (20%)



- Cyan (20%)
- Magenta (44%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB909F 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 CB909F by changing the saturation by 10% instead.



CB909F



CB909F

FFFFFF



AF7685



FFC6D6



945D6C



FFE2F2



794553



5F2D3C



461727



2F0012



100000



000000



CB909F



CB909F

 CB7C90

 CBA4AE

 CB6781

 CBB9BD

 CB5372

 CBCDCC

 CB3F62

 CBE1DC

 CB2B53

 CBF6EB

 CB1644

 CBFFFA

 CB0235

 CBFFFF

 CB0034

Harmonies

Analogous

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



BE93B5



CB909F



CC9289

Triad

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



CB909F



96A67A



6BA8C6

Complementary

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



CB909F



90CBBC

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.



5FACB7



CB909F



7DAA8B

Square

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



CB909F



AE9F74



67ACA1



87A1CC

Rectangle

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



CB909F



C6967E



67ACA1



65A9C2

Sweetspot

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



CB909F



FFE8EE



BB90CB



807175



000000



808080

Same Dimension

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



CB909F



FFA6BC



CB9E90



665C5E



A6002A



26000A

Inverse Universe

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



CB909F



FFA6BC



90BDCB



665C5E



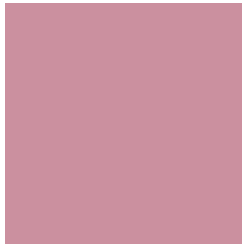
A6002A



26000A

Previews

White Background



This preview shows how the Hex color CB909F looks on a white background.

Color Contrast Check

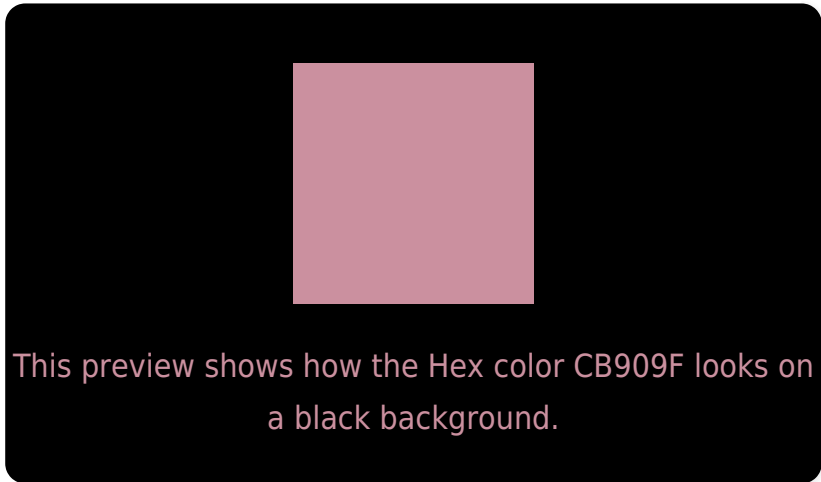
Large Text (above 18pt) WCAG AA × Fail

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

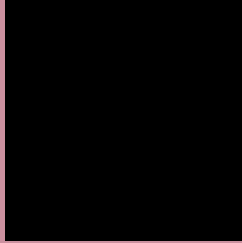
Any Text WCAG AA ✓ Pass

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 CB909F Background



This preview shows how black text looks on a background with the Hex color CB909F.




This preview shows how white text looks on a background with the Hex color CB909F.

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
CB919C

Trichromacy



Original Color
CB909F

Protanomaly
B09AA5

Deuteranomaly
BA979E

Tritanomaly
CB919D

Monochromacy



Original Color
CB909F

Achromatopsia
A3A3A3

Achromatomaly
B29CA2

CSS Examples

Text

The CSS property to change the color of the text to Hex CB909F 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 #CB909F looks like.

```
.text, #text, p{  
    color:#CB909F  
}
```

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 #CB909F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB909F
}
```

Border

The CSS property to change the border of an element to Hex CB909F is called "border". The border property can be set on classes, ids or directly on the HTML element.

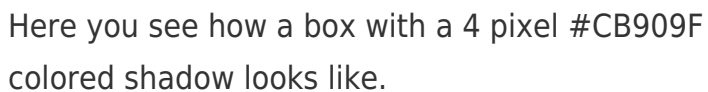
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB909F }
```

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

```
.border{ border-color:#CB909F }
```

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



Here you see how a box with a 4 pixel #CB909F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB909F; -webkit-box-shadow:4px 4px  
4px 4px #CB909F; box-shadow:4px 4px 4px  
4px #CB909F }
```

Background

The CSS property to change the background color of an element to Hex CB909F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB909F }
```

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

```
.background{ background-color:#CB909F }
```

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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