

Converting Colors

Hex(CB9FB2)

Have a look what the booklet for
Hex(CB9FB2) contains.

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Color

Hex(CB9FB2)

Conversions

Conversions Part 1

Format	Color
Hex	CB9FB2
RGB	203, 159, 178
RGB Percent	80%, 62%, 70%
CMY	0.2039, 0.3765, 0.3020
CMYK	0.00, 0.22, 0.12, 0.20
HSL	334°, 30%, 71%
HSV	334°, 22%, 80%
XYZ	45.0626, 40.7071, 47.6017
YIQ	174.3220, 20.1250, 15.2370

Conversions

Conversions Part 2

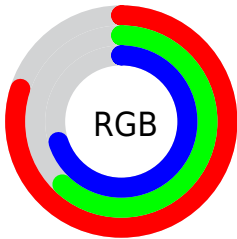
Format	Color
R_{YB}	203, 159, 178
Decimal	13344690
CIE _{Lab}	69.97, 19.32, -3.57
CIE _{LCh}	70, 19.644, 349.535
Yxy	40.7071, 0.3379, 0.3052
Android (android.graphics.Color)	4291534770 (0xFFFCB9FB2)
YUV	174.3220, 1.8133, 25.1506
Hunter-Lab	63.8021, 14.4185, 0.4262

Details

The Hex color **CB9FB2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FCBB8**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD6EA**, and **946B7D** is the 20% darker color. If you saturate the color by 10%, you get **CB8BA6**, and if you desaturate by 10%, it is **CBB3BE**.

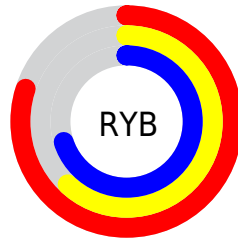
Distribution



Red (80%)

Green (62%)

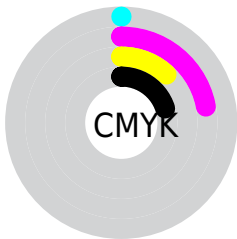
Blue (70%)



Red (80%)

Yellow (62%)

Blue (70%)

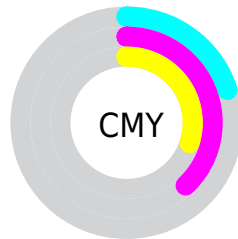


Cyan (0%)

Magenta (22%)

Yellow (12%)

Black (20%)



Cyan (20%)

Magenta (38%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB9FB2 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 CB9FB2 by changing the saturation by 10% instead.



CB9FB2



CB9FB2

FFFFFF



AF8597



FFD6EA



946B7D



FFF2FF



7A5364



613B4D



482536



311021



1F0009



000000



CB9FB2



CB9FB2

 CB8BA6

 CBB3BE

 CB769B

 CBC8C9

 CB628F

 CBD5D5

 CB4E84

 CBF0E0

 CB3A78

 CBF5EC

 CB256D

 CBF7F7

 CB1161

 CBF9F9

 CB0058

Harmonies

Analogous

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



BCA3C2



CB9FB2



D09FA0

Triad

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



CB9FB2



ACAE89



7EB3C5

Complementary

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



CB9FB2



9FCBB8

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.



7BB5B6



CB9FB2



98B293

Square

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



CB9FB2



BFA888



86B5A4



8FAFCE

Rectangle

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



CB9FB2



CEA195



86B5A4



7BB4C1

Sweetspot

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



CB9FB2



FFEDF5



B89FCB



80757A



000000



808080

Same Dimension

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



CB9FB2



FFBDD9



CBA29F



665C60



A60048



260011

Inverse Universe

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



CB9FB2



FFBDD9



9FC8CB



665C60



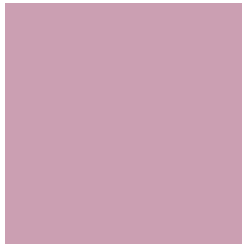
A60048



260011

Previews

White Background



This preview shows how the Hex color CB9FB2 looks on a white background.

Color Contrast Check

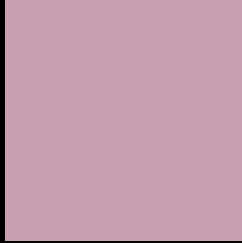
Large Text (above 18pt) WCAG AA × Fail

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 CB9FB2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

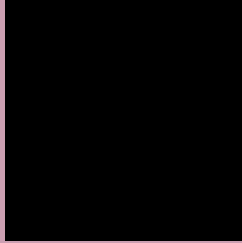
Any Text WCAG AA ✓ Pass

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 CB9FB2 Background



This preview shows how black text looks on a background with the Hex color CB9FB2.

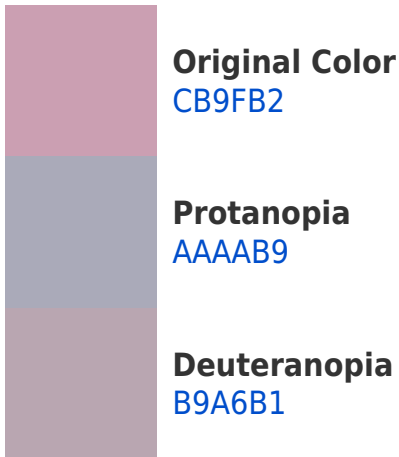


This preview shows how white text looks on a background with the Hex color CB9FB2.

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



Trichromacy



Original Color
CB9FB2

Protanomaly
B6A6B6

Deuteranomaly
C0A3B1

Tritanomaly
CAA0AE

Monochromacy



Original Color
CB9FB2

Achromatopsia
AEAEAE

Achromatomaly
B9A9AF

CSS Examples

Text

The CSS property to change the color of the text to Hex CB9FB2 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 #CB9FB2 looks like.

```
.text, #text, p{  
    color:#CB9FB2  
}
```

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 #CB9FB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB9FB2  
}
```

Border

The CSS property to change the border of an element to Hex CB9FB2 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  
#CB9FB2 }
```

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

```
.border{ border-color:#CB9FB2 }
```

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

Here you see how a box with a 4 pixel #CB9FB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB9FB2; -webkit-box-shadow:4px 4px  
4px 4px #CB9FB2; box-shadow:4px 4px 4px  
4px #CB9FB2 }
```

Background

The CSS property to change the background color of an element to Hex CB9FB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB9FB2 }
```

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

```
.background{ background-color:#CB9FB2 }
```

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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