

# Converting Colors

Hex(CB9FA1)

Have a look what the booklet for  
Hex(CB9FA1) contains.

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# Color

**Hex(CB9FA1)**

# Conversions

Conversions Part 1	
Format	Color
Hex	CB9FA1
RGB	203, 159, 161
RGB Percent	80%, 62%, 63%
CMY	0.2039, 0.3765, 0.3686
CMYK	0.00, 0.22, 0.21, 0.20
HSL	357°, 30%, 71%
HSV	357°, 22%, 80%
XYZ	43.4598, 40.0660, 39.1611
YIQ	172.3840, 25.5820, 9.9500

# Conversions

## Conversions Part 2

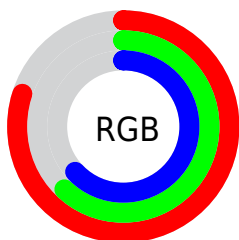
Format	Color
<a href="#">RYB</a>	<a href="#">203, 159, 161</a>
Decimal	<a href="#">13344673</a>
CIELab	<a href="#">69.52, 16.59, 5.21</a>
CIELCh	<a href="#">70, 17.393, 17.433</a>
Yxy	<a href="#">40.0660, 0.3542, 0.3266</a>
Android (android.graphics.Color)	<a href="#">4291534753</a> <a href="#">(0xFFCB9FA1)</a>
YUV	<a href="#">172.3840, -5.6123, 26.8502</a>
Hunter-Lab	<a href="#">63.2977, 11.7859, 7.6267</a>

# Details

The Hex color **CB9FA1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FCBC9**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD6D8**, and **946B6E** is the 20% darker color. If you saturate the color by 10%, you get **CB8B8E**, and if you desaturate by 10%, it is **CBB3B4**.

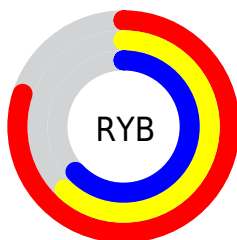
# Distribution



Red (80%)

Green (62%)

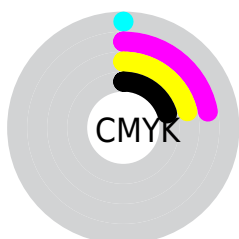
Blue (63%)



Red (80%)

Yellow (62%)

Blue (63%)

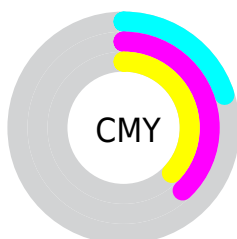


Cyan (0%)

Magenta (22%)

Yellow (21%)

Black (20%)



Cyan (20%)

Magenta (38%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CB9FA1 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 CB9FA1 by changing the saturation by 10% instead.



 CB9FA1

FFFFFF

 FFD6D8

 FFF2F4

 CB9FA1

 AF8587

 946B6E

 7A5355

 603C3E

 482528

 301014

 1C0001

 000000

 CB9FA1

 CB9FA1

 CB8B8E

 CBB3B4

 CB767A

 CBC8C8

 CB6267

 CBDCDB

 CB4E53

 CBF0EF

 CB3A40

 CBFFFF

 CB252D

 CB1119

 CB0009

# Harmonies

## Analogous

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



C69FB1



CB9FA1



C8A293

# Triad

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



CB9FA1



9AB094



90ADC8

# Complementary

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



CB9FA1



9FCBC9

# 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.



82B1C0



CB9FA1



8AB3A2

# Square

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



CB9FA1



ACAC8C



80B3B3



A4A8C8

# Rectangle

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



CB9FA1



C1A58D



80B3B3



8AAFC6



# Sweetspot

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



CB9FA1



FFEDEE



C99FCB



807576



000000



808080



# Same Dimension

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



CB9FA1



FFBDC0



CBB39F



665C5C



A60008



260002



# Inverse Universe

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



CB9FA1



FFBDC0



9FB7CB



665C5C



A60008

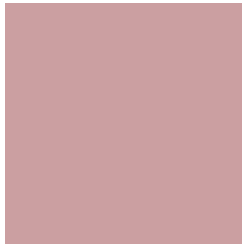


260002



# Previews

## White Background



This preview shows how the Hex color CB9FA1 looks on a white background.

## Color Contrast Check

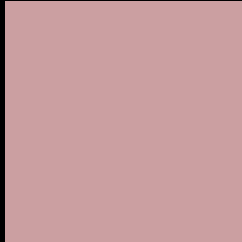
Large Text (above 18pt) WCAG AA × Fail

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 CB9FA1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

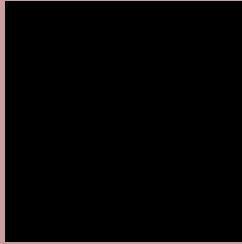
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CB9FA1 Background



This preview shows how black text looks on a background with the Hex color CB9FA1.



This preview shows how white text looks on a background with the Hex color CB9FA1.

# 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**

CB9FA1

**Protanopia**





AEA9A7

**Deuteranopia**




BEA4A0



# Trichromacy

	<b>Original Color</b> CB9FA1
	<b>Protanomaly</b> B9A5A5
	<b>Deuteranomaly</b> C3A2A0
	<b>Tritanomaly</b> CC9EA7

# Monochromacy

	<b>Original Color</b> CB9FA1
	<b>Achromatopsia</b> ACACAC
	<b>Achromatomaly</b> B7A7A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CB9FA1 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 #CB9FA1 looks like.

```
.text, #text, p{  
    color:#CB9FA1  
}
```

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 #CB9FA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB9FA1
}
```

## Border

The CSS property to change the border of an element to Hex CB9FA1 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
#CB9FA1 }
```

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

```
.border{ border-color:#CB9FA1 }
```

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

Here you see how a box with a 4 pixel #CB9FA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB9FA1; -webkit-box-shadow:4px 4px  
4px 4px #CB9FA1; box-shadow:4px 4px 4px  
4px #CB9FA1 }
```

# Background

The CSS property to change the background color of an element to Hex CB9FA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB9FA1 }
```

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

```
.background{ background-color:#CB9FA1 }
```

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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