

Converting Colors

Hex(CE9EB9)

Have a look what the booklet for
Hex(CE9EB9) contains.

Hex(CE9EB9)	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(CE9EB9)

Conversions

Conversions Part 1

Format	Color
Hex	CE9EB9
RGB	206, 158, 185
RGB Percent	81%, 62%, 73%
CMY	0.1922, 0.3804, 0.2745
CMYK	0.00, 0.23, 0.10, 0.19
HSL	326°, 33%, 71%
HSV	326°, 23%, 81%
XYZ	46.4374, 41.0783, 51.3803
YIQ	175.4300, 19.9410, 18.5730

Conversions

Conversions Part 2

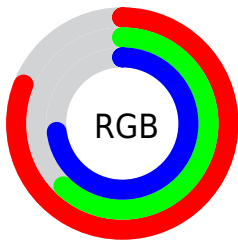
Format	Color
R _Y B	206, 158, 185
Decimal	13541049
CIE Lab	70.23, 22.12, -7.03
CIE LCh	70, 23.211, 342.360
Yxy	41.0783, 0.3343, 0.2957
Android (android.graphics.Color)	4291731129 (0xFFCE9EB9)
YUV	175.4300, 4.7180, 26.8099
Hunter-Lab	64.0924, 17.1686, -2.6658

Details

The Hex color **CE9EB9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9ECEB3**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD5F1**, and **976A84** is the 20% darker color. If you saturate the color by 10%, you get **CE89B0**, and if you desaturate by 10%, it is **CEB3C2**.

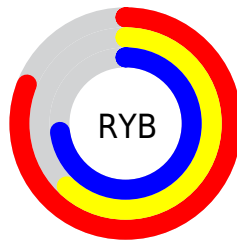
Distribution



Red (81%)

Green (62%)

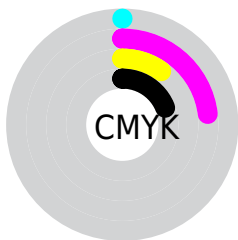
Blue (73%)



Red (81%)

Yellow (62%)

Blue (73%)

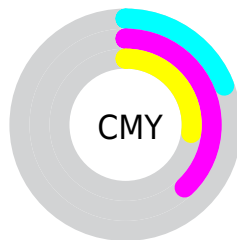


Cyan (0%)

Magenta (23%)

Yellow (10%)

Black (19%)



Cyan (19%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE9EB9 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 CE9EB9 by changing the saturation by 10% instead.



CE9EB9



CE9EB9

FFFFFF



B2849E



FFD5F1



976A84



FFF1FF



7D526B



633A53



4B243C



330E26



210011



000000



CE9EB9



CE9EB9

 CE89B0

 CEB3C2

 CE75A7

 CEC7CB

 CE609E

 CEDCD4

 CE4C95

 CEF0DD

 CE378C

 CEFFE6

 CE2283

 CEFFEF

 CE0E7A

 CEFFF8

 CE0074

 CEFFFF

Harmonies

Analogous

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



BAA3CB



CE9EB9



D79DA4

Triad

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



CE9EB9



B2AD82



71B6C7

Complementary

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



CE9EB9



9ECEB3

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.



73B8B4



CE9EB9



9BB38C

Square

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



CE9EB9



C7A684



83B79E



83B1D3

Rectangle

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



CE9EB9



D69E96



83B79E



6FB7C1

Sweetspot

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



CE9EB9



FFEDF7



B39ECE



80757B



000000



808080

Same Dimension

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



CE9EB9



FFB8E0



CE9EA1



665C62



A6005D



260016

Inverse Universe

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



CE9EB9



FFB8E0



9ECECB



665C62



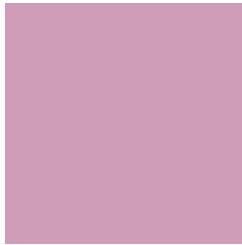
A6005D



260016

Previews

White Background



This preview shows how the Hex color CE9EB9 looks on a white background.

Color Contrast Check

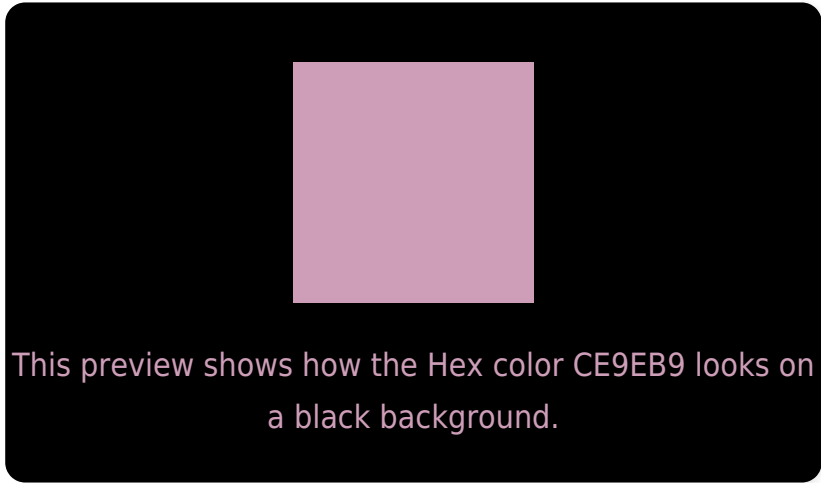
Large Text (above 18pt) WCAG AA × Fail

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 CE9EB9 Background



This preview shows how black text looks on a background with the Hex color CE9EB9.

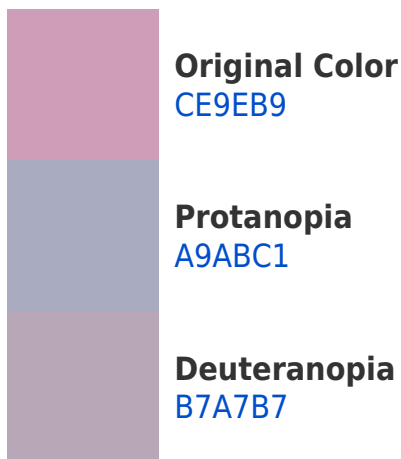


This preview shows how white text looks on a background with the Hex color CE9EB9.

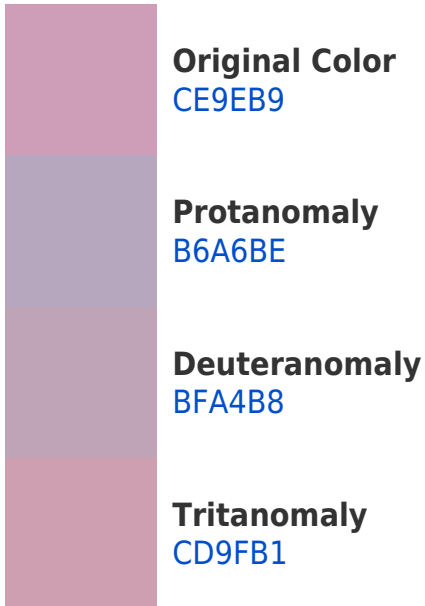
Color Blindness Simulation

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](#).

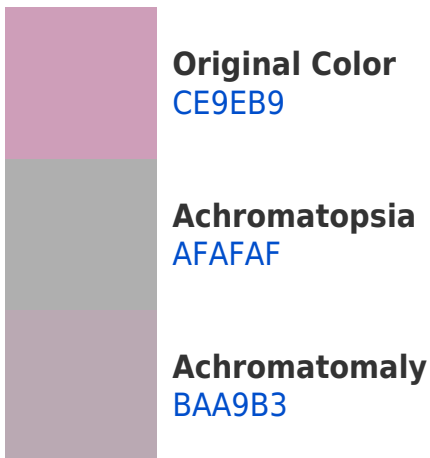
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE9EB9 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 #CE9EB9 looks like.

```
.text, #text, p{  
    color:#CE9EB9  
}
```

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 #CE9EB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE9EB9
}
```

Border

The CSS property to change the border of an element to Hex CE9EB9 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
#CE9EB9 }
```

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

```
.border{ border-color:#CE9EB9 }
```

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

Here you see how a box with a 4 pixel #CE9EB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE9EB9; -webkit-box-shadow:4px 4px  
4px 4px #CE9EB9; box-shadow:4px 4px 4px  
4px #CE9EB9 }
```

Background

The CSS property to change the background color of an element to Hex CE9EB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE9EB9 }
```

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

```
.background{ background-color:#CE9EB9 }
```

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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