

Converting Colors

Hex(C89E9B)

Have a look what the booklet for
Hex(C89E9B) contains.

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Color

Hex(C89E9B)

Conversions

Conversions Part 1

Format	Color
Hex	C89E9B
RGB	200, 158, 155
RGB Percent	78%, 62%, 61%
CMY	0.2157, 0.3804, 0.3922
CMYK	0.00, 0.21, 0.23, 0.22
HSL	4°, 29%, 70%
HSV	4°, 23%, 78%
XYZ	41.9627, 39.0996, 36.3457
YIQ	170.2160, 25.9950, 7.9710

Conversions

Conversions Part 2

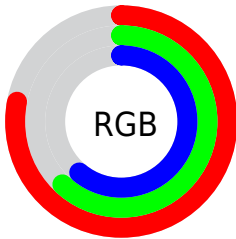
Format	Color
R_{YB}	200, 158, 155
Decimal	13147803
CIE Lab	68.82, 15.11, 7.51
CIE LCh	69, 16.871, 26.432
Yxy	39.0996, 0.3574, 0.3330
Android (android.graphics.Color)	4291337883 (0xFFC89E9B)
YUV	170.2160, -7.5015, 26.1206
Hunter-Lab	62.5297, 10.3615, 9.3082

Details

The Hex color **C89E9B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BC5C8**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD5D1**, and **916A68** is the 20% darker color. If you saturate the color by 10%, you get **C88B87**, and if you desaturate by 10%, it is **C8B1AF**.

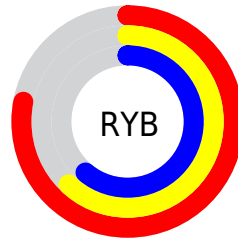
Distribution



Red (78%)

Green (62%)

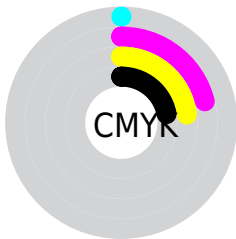
Blue (61%)



Red (78%)

Yellow (62%)

Blue (61%)

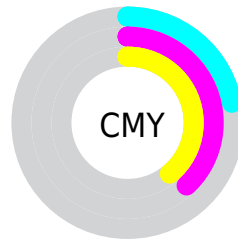


Cyan (0%)

Magenta (21%)

Yellow (23%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C89E9B 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 C89E9B by changing the saturation by 10% instead.

 C89E9B

 C89E9B

FFFFFF

 AC8481

 FFD5D1

 916A68

 FFF1EE

 775250

 5E3B39

 452524

 2E100E

 160000

 000000

 C89E9B

 C89E9B

 C88B87

 C8B1AF

 C87973

 C8C3C3

 C8665F

 C8D6D7

 C8534B

 C8E9EB

 C84137

 C8FBFF

 C82E23

 C8FFFF

 C81B0F

 C80D00

Harmonies

Analogous

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



C59DAA



C89E9B



C2A18F

Triad

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



C89E9B



94AF97



95AAC6

Complementary

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



C89E9B



9BC5C8

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.



85AEC1



C89E9B



86B1A5

Square

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



C89E9B



A5AB8C



7FB0B5



A8A5C3

Rectangle

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



C89E9B



BBA58B



7FB0B5



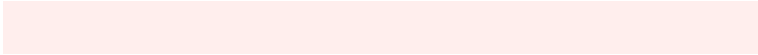
8FABC5

Sweetspot

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



C89E9B



FFEEED



C89BC5



807675



000000



808080

Same Dimension

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



C89E9B



FFBFBA



C8B59B



635A5A



A30B00



240200

Inverse Universe

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



9BC5C8



BAFAFF



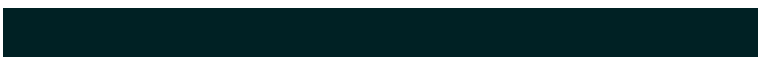
9BAFC8



5A6363



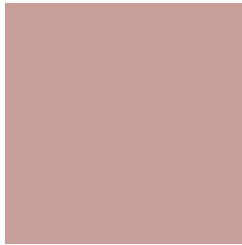
0098A3



002124

Previews

White Background



This preview shows how the Hex color C89E9B looks on a white background.

Color Contrast Check

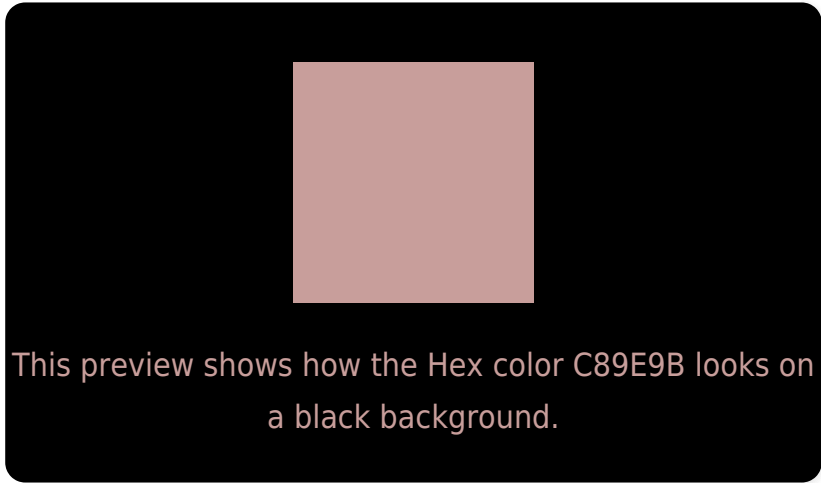
Large Text (above 18pt) WCAG AA × Fail

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

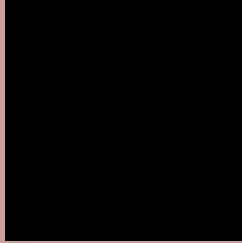
Any Text WCAG AA ✓ Pass

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 C89E9B Background



This preview shows how black text looks on a background with the Hex color C89E9B.

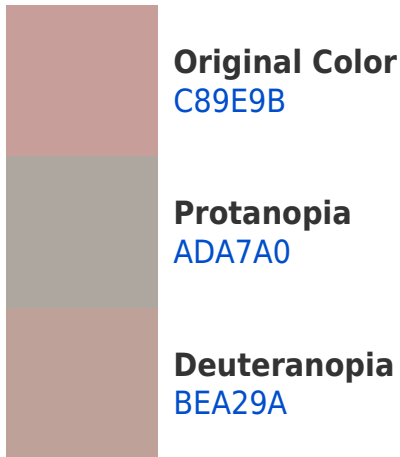


This preview shows how white text looks on a background with the Hex color C89E9B.

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
CA9CA8

Trichromacy



Original Color
C89E9B

Protanomaly
B7A49E

Deuteranomaly
C2A19A

Tritanomaly
C99DA3

Monochromacy



Original Color
C89E9B

Achromatopsia
AAAAAA

Achromatomaly
B5A6A5

CSS Examples

Text

The CSS property to change the color of the text to Hex C89E9B 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 #C89E9B looks like.

```
.text, #text, p{  
    color:#C89E9B  
}
```

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 #C89E9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C89E9B
}
```

Border

The CSS property to change the border of an element to Hex C89E9B 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
#C89E9B }
```

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

```
.border{ border-color:#C89E9B }
```

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

Here you see how a box with a 4 pixel #C89E9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C89E9B; -webkit-box-shadow:4px 4px  
4px 4px #C89E9B; box-shadow:4px 4px 4px  
4px #C89E9B }
```

Background

The CSS property to change the background color of an element to Hex C89E9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C89E9B }
```

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

```
.background{ background-color:#C89E9B }
```

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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