

Converting Colors

Hex(89E29B)

Have a look what the booklet for
Hex(89E29B) contains.

Hex(89E29B)	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(89E29B)

Conversions

Conversions Part 1

Format	Color
Hex	89E29B
RGB	137, 226, 155
RGB Percent	54%, 89%, 61%
CMY	0.4627, 0.1137, 0.3922
CMYK	0.39, 0.00, 0.31, 0.11
HSL	132°, 61%, 71%
HSV	132°, 39%, 89%
XYZ	43.4293, 62.0776, 40.7036
YIQ	191.2950, -30.2530, -40.9490

Conversions

Conversions Part 2

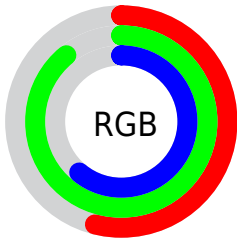
Format	Color
RYB	137, 211, 226
Decimal	9036443
CIELab	82.95, -41.42, 26.54
CIElCh	83, 49.191, 147.352
Yxy	62.0776, 0.2970, 0.4246
Android (android.graphics.Color)	4287226523 (0xFF89E29B)
YUV	191.2950, -17.8934, -47.6167
Hunter-Lab	78.7894, -39.4909, 24.5226

Details

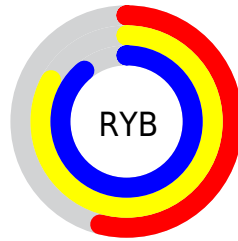
The Hex color **89E29B** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **E289D0**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **C1FFD2**, and **52AA67** is the 20% darker color. If you saturate the color by 10%, you get **72E289**, and if you desaturate by 10%, it is **A0E2AD**.

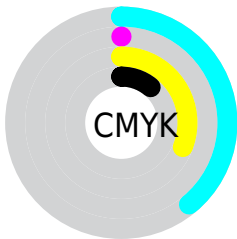
Distribution



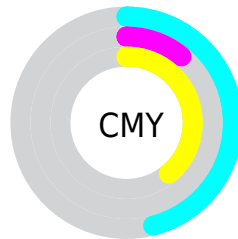
- Red (54%)
- Green (89%)
- Blue (61%)



- Red (54%)
- Yellow (83%)
- Blue (89%)



- Cyan (39%)
- Magenta (0%)
- Yellow (31%)
- Black (11%)



- Cyan (46%)
- Magenta (11%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89E29B 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 89E29B by changing the saturation by 10% instead.

 89E29B

 89E29B

FFFFFF

 6DC681

 C1FFD2

 52AA67

 DEFFEE

 358F4F

 FCFFFF

 137537

 005C20

 004309

 002D00

 001200

 000000

 89E29B

 89E29B

 72E289

 A0E2AD

 5CE277

 B6E2BF

 45E265

 CDE2D1

 2FE253

 E3E2E3

 18E241

 FAE2F5

 01E22F

 FFE2FF

 00E22E

Harmonies

Analogous

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



C1D97A



89E29B



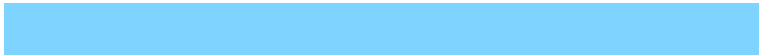
3DE7C9

Triad

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



89E29B



7ED4FF



FFADA6

Complementary

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



89E29B



E289D0

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.



FFAAD5



89E29B



CDC4FF

Square

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



89E29B



00E0FF



FFB3FF



FFBA82

Rectangle

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



89E29B



00E7E9



FFB3FF



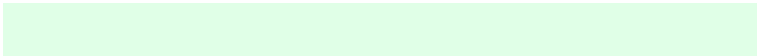
FFAAB5

Sweetspot

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



89E29B



E0FFE7



D0E289



6E8071



000000



808080

Same Dimension

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



89E29B



87FF9F



89E2C7



657067



00B024



00300A

Inverse Universe

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



E289D0



FF87E7



E289A4



70656E



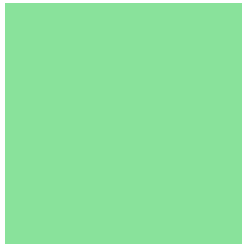
B0008C



300027

Previews

White Background



This preview shows how the Hex color 89E29B looks on a white background.

Color Contrast Check

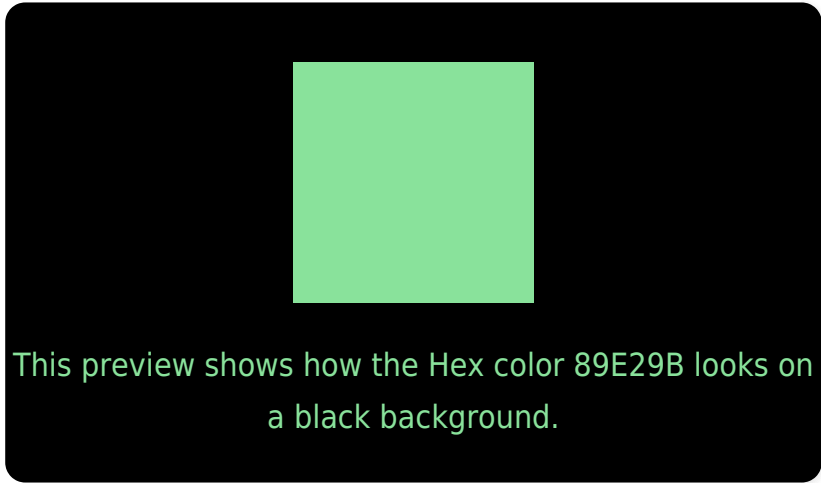
Large Text (above 18pt) WCAG AA × Fail

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 89E29B Background



This preview shows how black text looks on a background with the Hex color 89E29B.

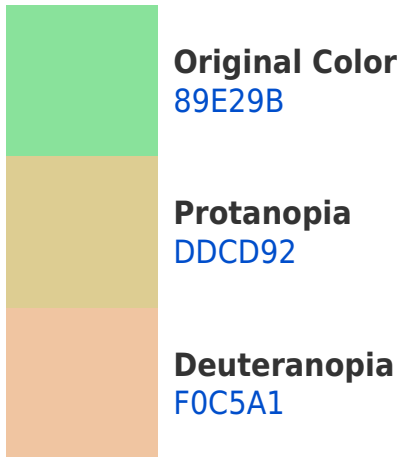


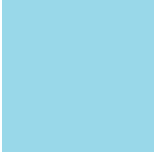
This preview shows how white text looks on a background with the Hex color 89E29B.

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](#).

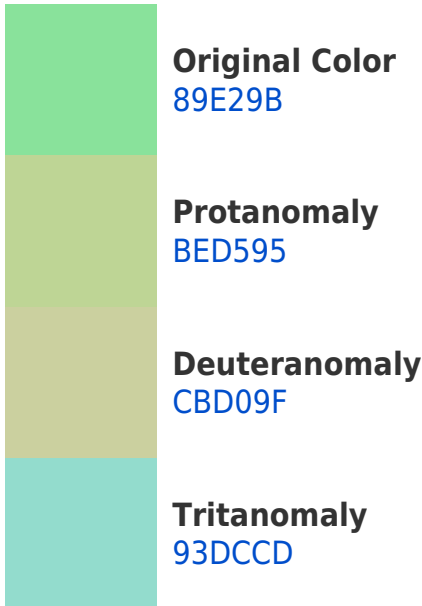
Dichromacy



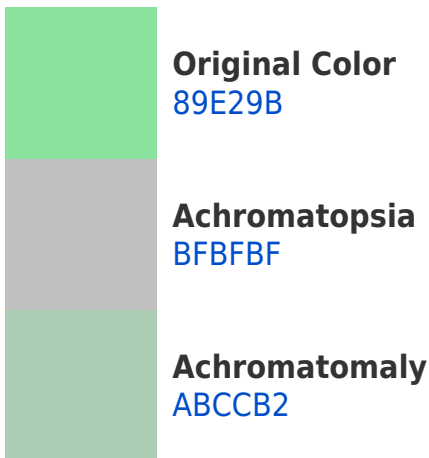


Tritanopia
99D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89E29B 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 #89E29B looks like.

```
.text, #text, p{  
    color:#89E29B  
}
```

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 #89E29B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89E29B  
}
```

Border

The CSS property to change the border of an element to Hex 89E29B 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  
#89E29B }
```

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

```
.border{ border-color:#89E29B }
```

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

Here you see how a box with a 4 pixel #89E29B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89E29B; -webkit-box-shadow:4px 4px  
4px 4px #89E29B; box-shadow:4px 4px 4px  
4px #89E29B }
```

Background

The CSS property to change the background color of an element to Hex 89E29B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89E29B }
```

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

```
.background{ background-color:#89E29B }
```

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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