

Converting Colors

Hex(8CE099)

Have a look what the booklet for
Hex(8CE099) contains.

Hex(8CE099)	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(8CE099)

Conversions

Conversions Part 1

Format	Color
Hex	8CE099
RGB	140, 224, 153
RGB Percent	55%, 88%, 60%
CMY	0.4510, 0.1216, 0.4000
CMYK	0.37, 0.00, 0.32, 0.12
HSL	129°, 58%, 71%
HSV	129°, 37%, 88%
XYZ	43.2206, 61.1867, 39.6692
YIQ	190.7900, -27.2730, -39.8890

Conversions

Conversions Part 2

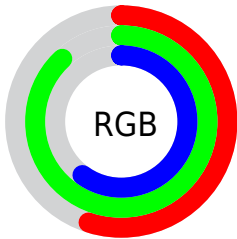
Format	Color
RYB	140, 213, 224
Decimal	9232537
CIELab	82.48, -39.99, 26.95
CIELCh	82, 48.219, 146.023
Yxy	61.1867, 0.3000, 0.4247
Android (android.graphics.Color)	4287422617 (0xFF8CE099)
YUV	190.7900, -18.6305, -44.5428
Hunter-Lab	78.2219, -38.2602, 24.6872

Details

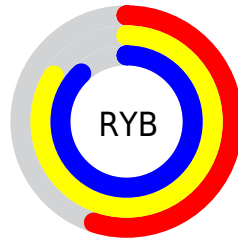
The Hex color **8CE099** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **E08CD3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **C4FFD0**, and **55A865** is the 20% darker color. If you saturate the color by 10%, you get **76E086**, and if you desaturate by 10%, it is **A2E0AC**.

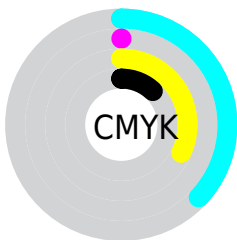
Distribution



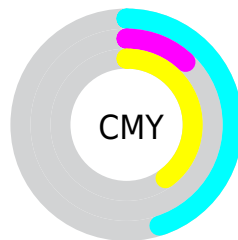
- Red (55%)
- Green (88%)
- Blue (60%)



- Red (55%)
- Yellow (84%)
- Blue (88%)



- Cyan (37%)
- Magenta (0%)
- Yellow (32%)
- Black (12%)



- Cyan (45%)
- Magenta (12%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CE099 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 8CE099 by changing the saturation by 10% instead.

 8CE099

 8CE099

FFFFFF

 71C47F

 C4FFD0

 55A865

 E1FFEC

 3A8D4D


 1B7335

 005A1E

 004207

 002B00

 001000

 000000

 8CE099

 8CE099

 76E086

 A2E0AC

 5FE073

 B9E0BF

 49E060

 CFE0D2

 32E04D

 E6E0E5

 1CE03A

 FCE0F8

 06E027

 FFE0FF

 00E023

Harmonies

Analogous

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



C2D67A



8CE099



45E5C5

Triad

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



8CE099



7BD4FF



FFAC88

Complementary

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



8CE099



E08CD3

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



8CE099



C9C4FF

Square

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



8CE099



00DFFF



FFB3FF



FFB983

Rectangle

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



8CE099



00E5E5



FFB3FF



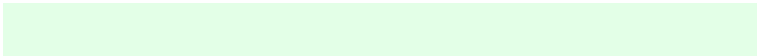
FFAAB6

Sweetspot

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



8CE099



E3FFE7



D3E08C



6F8071



000000



808080

Same Dimension

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



8CE099



8CFF9E



8CE0C3



657067



00B01B



003007

Inverse Universe

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



E08CD3



FF8CED



E08CA9



70656E



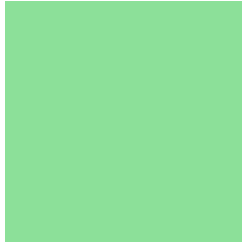
B00095



300029

Previews

White Background



This preview shows how the Hex color 8CE099 looks on a white background.

Color Contrast Check

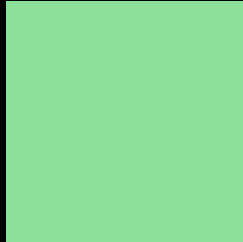
Large Text (above 18pt) WCAG AA × Fail

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 8CE099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

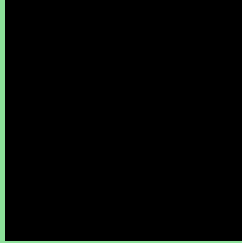
Any Text WCAG AA ✓ Pass

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 8CE099 Background



This preview shows how black text looks on a background with the Hex color 8CE099.

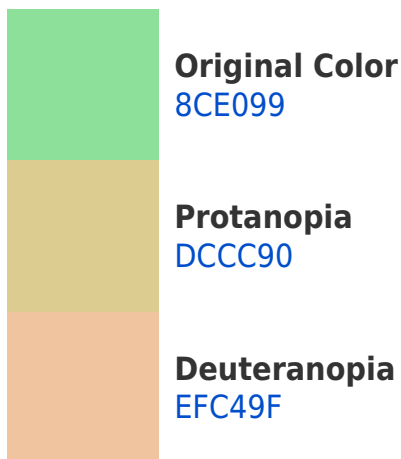


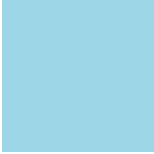
This preview shows how white text looks on a background with the Hex color 8CE099.

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
9CD6E7

Trichromacy



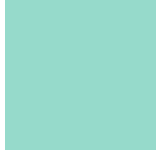
Original Color
8CE099



Protanomaly
BFD393



Deuteranomaly
CBCE9D

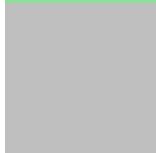


Tritanomaly
96DACB

Monochromacy



Original Color
8CE099



Achromatopsia
BFBFBF



Achromatomaly
ACCBB1

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CE099 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 #8CE099 looks like.

```
.text, #text, p{  
    color:#8CE099  
}
```

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 #8CE099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CE099  
}
```

Border

The CSS property to change the border of an element to Hex 8CE099 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  
#8CE099 }
```

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

```
.border{ border-color:#8CE099 }
```

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

Here you see how a box with a 4 pixel #8CE099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CE099; -webkit-box-shadow:4px 4px  
4px 4px #8CE099; box-shadow:4px 4px 4px  
4px #8CE099 }
```

Background

The CSS property to change the background color of an element to Hex 8CE099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CE099 }
```

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

```
.background{ background-color:#8CE099 }
```

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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