

Converting Colors

Hex(8BC099)

Have a look what the booklet for
Hex(8BC099) contains.

Hex(8BC099)	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(8BC099)

Conversions

Conversions Part 1

Format	Color
Hex	8BC099
RGB	139, 192, 153
RGB Percent	55%, 75%, 60%
CMY	0.4549, 0.2471, 0.4000
CMYK	0.28, 0.00, 0.20, 0.25
HSL	136°, 30%, 65%
HSV	136°, 28%, 75%
XYZ	35.2469, 45.4881, 37.0594
YIQ	171.7070, -19.0690, -23.3650

Conversions

Conversions Part 2

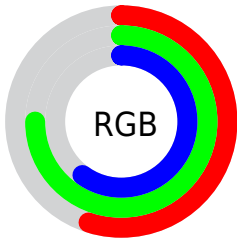
Format	Color
RYB	139, 181, 192
Decimal	9158809
CIELab	73.21, -25.31, 14.17
CIELCh	73, 29.011, 150.752
Yxy	45.4881, 0.2992, 0.3862
Android (android.graphics.Color)	4287348889 (0xFF8BC099)
YUV	171.7070, -9.2226, -28.6840
Hunter-Lab	67.4449, -24.7441, 14.6330

Details

The Hex color **8BC099** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C08BB2**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **C2F9CF**, and **578A66** is the 20% darker color. If you saturate the color by 10%, you get **78C08B**, and if you desaturate by 10%, it is **9EC0A7**.

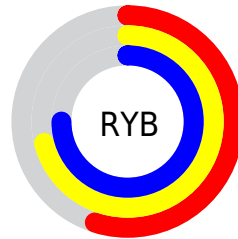
Distribution



Red (55%)

Green (75%)

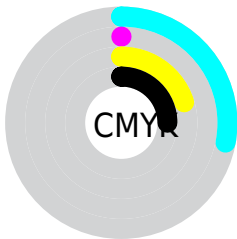
Blue (60%)



Red (55%)

Yellow (71%)

Blue (75%)

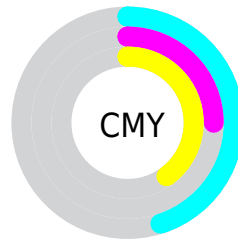


Cyan (28%)

Magenta (0%)

Yellow (20%)

Black (25%)



Cyan (45%)

Magenta (25%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BC099 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 8BC099 by changing the saturation by 10% instead.



8BC099



8BC099

FFFFFF



71A57F



C2F9CF



578A66



DEFFEC



3E714E



FBFFFF



265837



0B4021



002A0C



001300



000000



8BC099



8BC099

 78C08B

 9EC0A7

 65C07D

 B1C0B5

 51C06F

 C5C0C3

 3EC060

 D8C0D2

 2BC052

 EBC0E0

 18C044

 FEC0EE

 05C036

 FFC0FC

 00C033

 FFC0FF

Harmonies

Analogous

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



AABA86



8BC099



6FC3B4

Triad

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



8BC099



93B6E8



E8A29A

Complementary

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



8BC099



C08BB2

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.



E7A0B4



8BC099



B9ADE1

Square

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



8BC099



70BDE1



D6A4CE



DCA986

Rectangle

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



8BC099



63C2C6



D6A4CE



EAA1A2

Sweetspot

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



8BC099



E6FAEB



B3C08B



707D74



FCFCFC



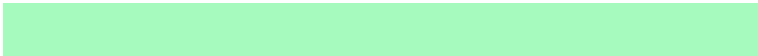
7D7D7D

Same Dimension

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



8BC099



A7FABD



8BC0B3



57615A



00A12A



002109

Inverse Universe

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



C08BB2



FAA7E4



C08B98



61575E



A10076



210018

Previews

White Background



This preview shows how the Hex color 8BC099 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 8BC099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

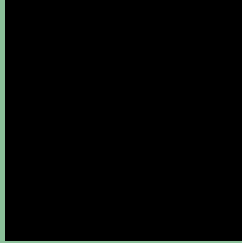
Any Text WCAG AA ✓ Pass

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 8BC099 Background



This preview shows how black text looks on a background with the Hex color 8BC099.

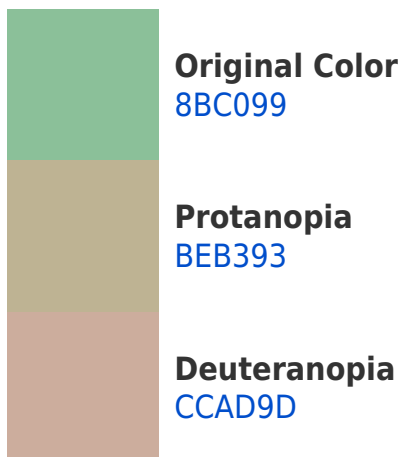


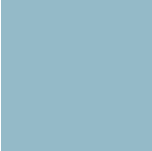
This preview shows how white text looks on a background with the Hex color 8BC099.

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](#).

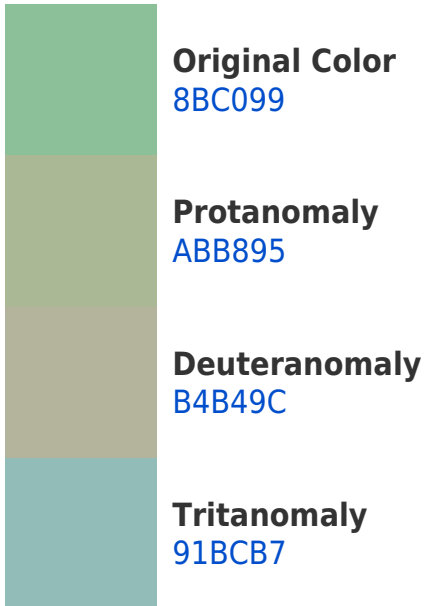
Dichromacy



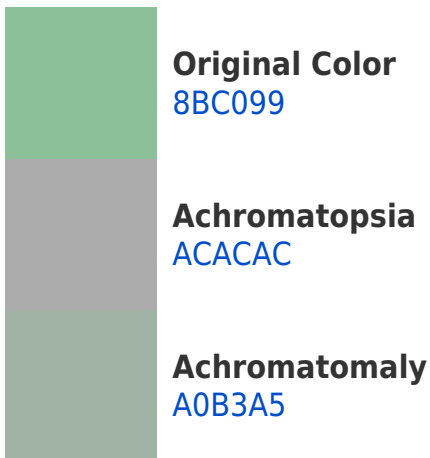


Tritanopia
94BAC8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BC099 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 #8BC099 looks like.

```
.text, #text, p{  
    color:#8BC099  
}
```

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 #8BC099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BC099
}
```

Border

The CSS property to change the border of an element to Hex 8BC099 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
#8BC099 }
```

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

```
.border{ border-color:#8BC099 }
```

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

Here you see how a box with a 4 pixel #8BC099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BC099; -webkit-box-shadow:4px 4px  
4px 4px #8BC099; box-shadow:4px 4px 4px  
4px #8BC099 }
```

Background

The CSS property to change the background color of an element to Hex 8BC099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BC099 }
```

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

```
.background{ background-color:#8BC099 }
```

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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