

Converting Colors

Hex(8FC79F)

Have a look what the booklet for
Hex(8FC79F) contains.

Hex(8FC79F)	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(8FC79F)

Conversions

Conversions Part 1

Format	Color
Hex	8FC79F
RGB	143, 199, 159
RGB Percent	56%, 78%, 62%
CMY	0.4392, 0.2196, 0.3765
CMYK	0.28, 0.00, 0.20, 0.22
HSL	137°, 33%, 67%
HSV	137°, 28%, 78%
XYZ	38.0091, 49.1897, 40.2922
YIQ	177.6960, -20.5360, -24.3120

Conversions

Conversions Part 2

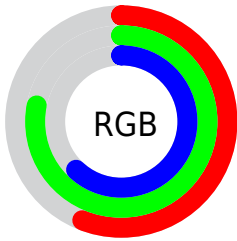
Format	Color
RYB	143, 187, 199
Decimal	9422751
CIELab	75.57, -26.32, 14.29
CIELCh	76, 29.952, 151.503
Yxy	49.1897, 0.2981, 0.3858
Android (android.graphics.Color)	4287612831 (0xFF8FC79F)
YUV	177.6960, -9.2171, -30.4284
Hunter-Lab	70.1354, -26.0007, 15.0332

Details

The Hex color **8FC79F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C78FB7**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C6FFD6**, and **5B916B** is the 20% darker color. If you saturate the color by 10%, you get **7BC791**, and if you desaturate by 10%, it is **A3C7AD**.

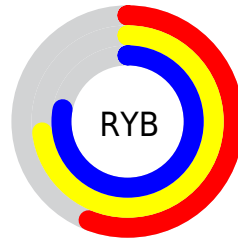
Distribution



Red (56%)

Green (78%)

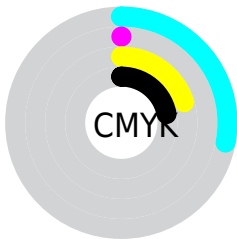
Blue (62%)



Red (56%)

Yellow (73%)

Blue (78%)

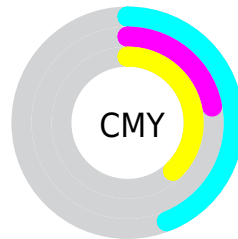


Cyan (28%)

Magenta (0%)

Yellow (20%)

Black (22%)



Cyan (44%)

Magenta (22%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FC79F 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 8FC79F by changing the saturation by 10% instead.



8FC79F



8FC79F

FFFFFF



75AC85



C6FFD6



5B916B



E2FFF2



427753



295E3C



0E4626



002F11



001C00



000000



8FC79F



8FC79F

 7BC791

 A3C7AD

 67C783

 B7C7BB

 53C774

 CBC7CA

 3FC766

 DFC7D8

 2CC758

 F3C7E6

 18C74A

 FFC7F4

 04C73B

 FFC7FF

 00C739

Harmonies

Analogous

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



AFC18B



8FC79F



72CABB

Triad

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



8FC79F



99BCF1



F1A89F

Complementary

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



8FC79F



C78FB7

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.



F0A6BA



8FC79F



C0B3E9

Square

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



8FC79F



74C4EA



DFAAD5



E4B08B

Rectangle

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



8FC79F



66C9CD



DFAAD5



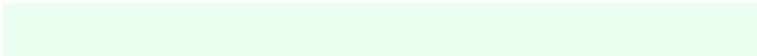
F2A7A7

Sweetspot

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



8FC79F



EBFFF0



B7C78F



738076



000000



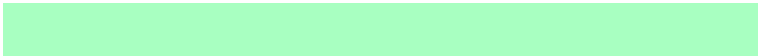
808080

Same Dimension

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



8FC79F



A8FFC1



8FC7BB



5A635C



00A32F



00240A

Inverse Universe

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



C78FB7



FFA8E6



C78F9B



635A61



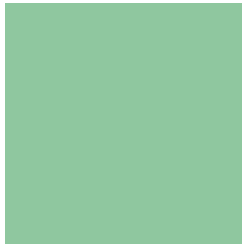
A30075



24001A

Previews

White Background



This preview shows how the Hex color 8FC79F looks on a white background.

Color Contrast Check

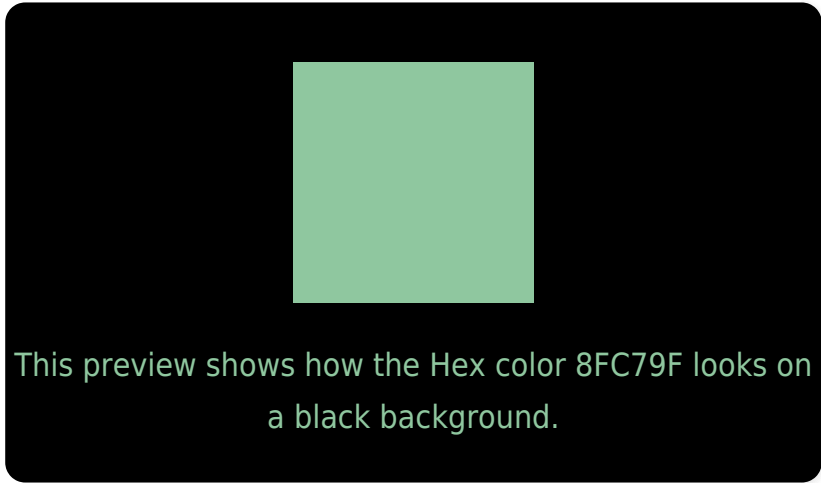
Large Text (above 18pt) WCAG AA × Fail

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 8FC79F Background



This preview shows how black text looks on a background with the Hex color 8FC79F.

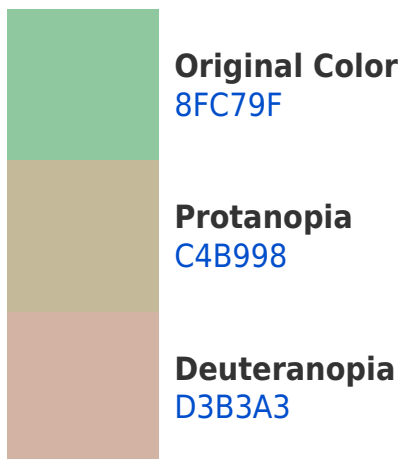


This preview shows how white text looks on a background with the Hex color 8FC79F.

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](#).

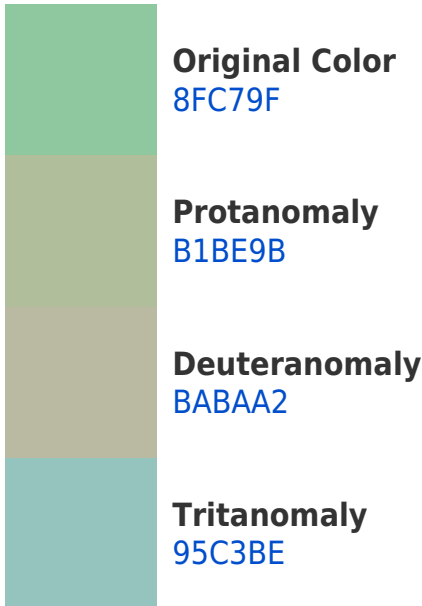
Dichromacy



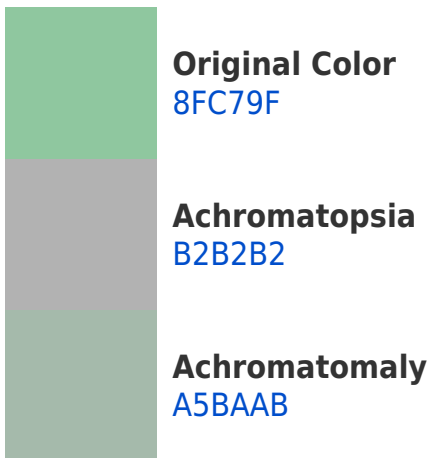


Tritanopia
98C0D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FC79F 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 #8FC79F looks like.

```
.text, #text, p{  
    color:#8FC79F  
}
```

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 #8FC79F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FC79F
}
```

Border

The CSS property to change the border of an element to Hex 8FC79F 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
#8FC79F }
```

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

```
.border{ border-color:#8FC79F }
```

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

Here you see how a box with a 4 pixel #8FC79F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FC79F; -webkit-box-shadow:4px 4px  
4px 4px #8FC79F; box-shadow:4px 4px 4px  
4px #8FC79F }
```

Background

The CSS property to change the background color of an element to Hex 8FC79F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FC79F }
```

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

```
.background{ background-color:#8FC79F }
```

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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