

Converting Colors

Hex(8FCF9E)

Have a look what the booklet for
Hex(8FCF9E) contains.

Hex(8FCF9E)	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(8FCF9E)

Conversions

Conversions Part 1

Format	Color
Hex	8FCF9E
RGB	143, 207, 158
RGB Percent	56%, 81%, 62%
CMY	0.4392, 0.1882, 0.3804
CMYK	0.31, 0.00, 0.24, 0.19
HSL	134°, 40%, 69%
HSV	134°, 31%, 81%
XYZ	39.8121, 52.9339, 40.4667
YIQ	182.2780, -22.4150, -28.8070

Conversions

Conversions Part 2

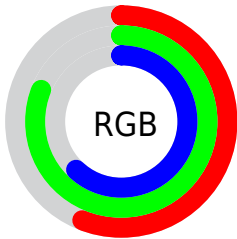
Format	Color
RYB	143, 195, 207
Decimal	9424798
CIELab	77.84, -30.36, 17.99
CIELCh	78, 35.289, 149.348
Yxy	52.9339, 0.2989, 0.3974
Android (android.graphics.Color)	4287614878 (0xFF8FCF9E)
YUV	182.2780, -11.9691, -34.4468
Hunter-Lab	72.7557, -29.6469, 17.9519

Details

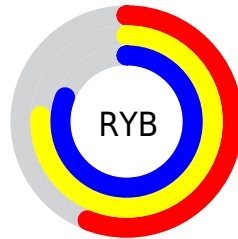
The Hex color **8FCF9E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CF8FC0**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **C6FFD5**, and **5A986A** is the 20% darker color. If you saturate the color by 10%, you get **7ACF8E**, and if you desaturate by 10%, it is **A4CFAE**.

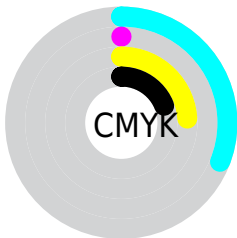
Distribution



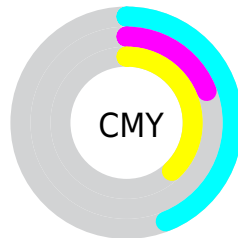
- Red (56%)
- Green (81%)
- Blue (62%)



- Red (56%)
- Yellow (76%)
- Blue (81%)



- Cyan (31%)
- Magenta (0%)
- Yellow (24%)
- Black (19%)



- Cyan (44%)
- Magenta (19%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FCF9E 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 8FCF9E by changing the saturation by 10% instead.

 8FCF9E

 8FCF9E

FFFFFF

 74B384

 C6FFD5

 5A986A

 E3FFF1

 417E52

 27653B

 084C25

 003510

 002100

 000000

 8FCF9E

 8FCF9E

 7ACF8E

 A4CFAE

 66CF7E

 B8CFBE

 51CF6E

 CDCFCE

 3CCF5F

 E2CFDD

 28CF4F

 F7CFED

 13CF3F

 FFCFFD

 00CF31

 FFCFFF

Harmonies

Analogous

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



B5C886



8FCF9E



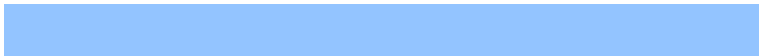
69D2BF

Triad

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



8FCF9E



93C4FF



FFAAA2

Complementary

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



8FCF9E



CF8FC0

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.



FEA8C2



8FCF9E



C4B8F9

Square

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



8FCF9E



64CDF8



E9ADE2



F2B389

Rectangle

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



8FCF9E



56D2D5



E9ADE2



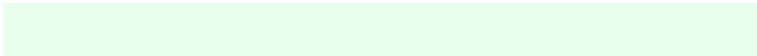
FFA8AC

Sweetspot

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



8FCF9E



E8FFED



C0CF8F



718075



000000



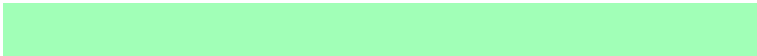
808080

Same Dimension

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



8FCF9E



A1FFB7



8FCFBE



5E6961



00A827



00290A

Inverse Universe

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



CF8FC0



FFA1E9



CF8FA0



695E66



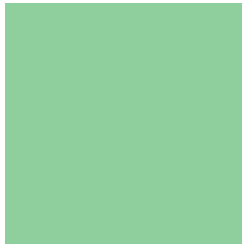
A80081



29001F

Previews

White Background



This preview shows how the Hex color 8FCF9E looks on a white background.

Color Contrast Check

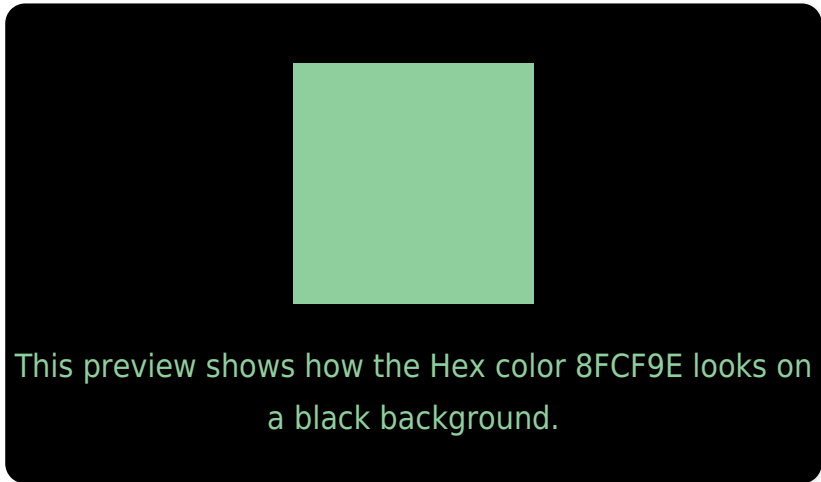
Large Text (above 18pt) WCAG AA × Fail

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

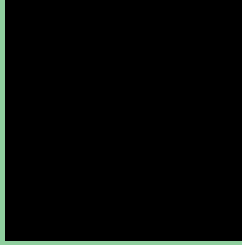
Any Text WCAG AA ✓ Pass

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 8FCF9E Background



This preview shows how black text looks on a background with the Hex color 8FCF9E.

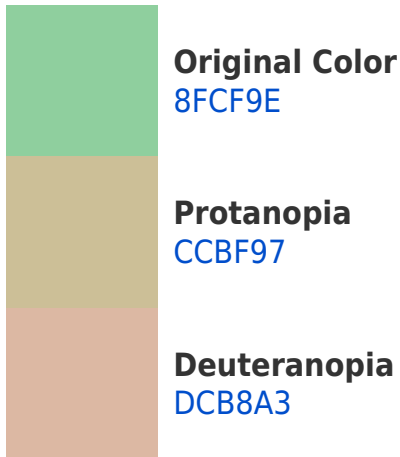


This preview shows how white text looks on a background with the Hex color 8FCF9E.

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](#).

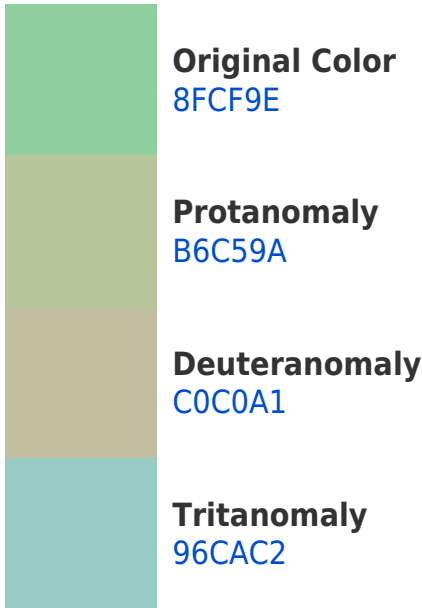
Dichromacy



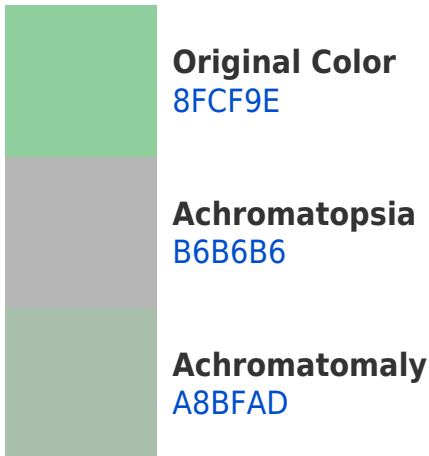


Tritanopia
9AC7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FCF9E 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 #8FCF9E looks like.

```
.text, #text, p{  
    color:#8FCF9E  
}
```

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 #8FCF9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FCF9E
}
```

Border

The CSS property to change the border of an element to Hex 8FCF9E 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
#8FCF9E }
```

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

```
.border{ border-color:#8FCF9E }
```

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

Here you see how a box with a 4 pixel #8FCF9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FCF9E; -webkit-box-shadow:4px 4px  
4px 4px #8FCF9E; box-shadow:4px 4px 4px  
4px #8FCF9E }
```

Background

The CSS property to change the background color of an element to Hex 8FCF9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FCF9E }
```

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

```
.background{ background-color:#8FCF9E }
```

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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