

Converting Colors

Hex(8FCE9F)

Have a look what the booklet for
Hex(8FCE9F) contains.

Hex(8FCE9F)	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(8FCE9F)

Conversions

Conversions Part 1

Format	Color
Hex	8FCE9F
RGB	143, 206, 159
RGB Percent	56%, 81%, 62%
CMY	0.4392, 0.1922, 0.3765
CMYK	0.31, 0.00, 0.23, 0.19
HSL	135°, 39%, 68%
HSV	135°, 31%, 81%
XYZ	39.6570, 52.4855, 40.8414
YIQ	181.8050, -22.4610, -27.9730

Conversions

Conversions Part 2

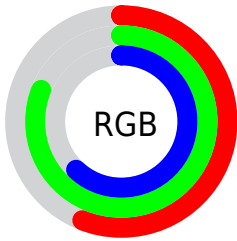
Format	Color
RYB	143, 193, 206
Decimal	9424543
CIELab	77.57, -29.70, 17.09
CIELCh	78, 34.266, 150.081
Yxy	52.4855, 0.2982, 0.3947
Android (android.graphics.Color)	4287614623 (0xFF8FCE9F)
YUV	181.8050, -11.2429, -34.0320
Hunter-Lab	72.4468, -29.0721, 17.2884

Details

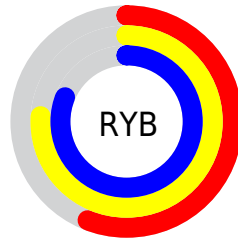
The Hex color **8FCE9F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CE8FBE**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **C6FFD6**, and **5A976B** is the 20% darker color. If you saturate the color by 10%, you get **7ACE90**, and if you desaturate by 10%, it is **A4CEAE**.

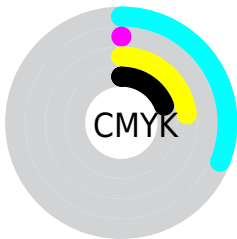
Distribution



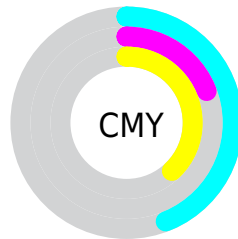
- Red (56%)
- Green (81%)
- Blue (62%)



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



- Cyan (31%)
- Magenta (0%)
- Yellow (23%)
- Black (19%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8FCE9F 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 8FCE9F by changing the saturation by 10% instead.



8FCE9F



8FCE9F

FFFFFF



74B285



C6FFD6



5A976B



E3FFF2



417D53



27643C



094C26



003411



002100



000000



8FCE9F



8FCE9F

 7ACE90

 A4CEAE

 66CE80

 B8CEBE

 51CE71

 CDCECD

 3DCE62

 E1CEDC

 28CE52

 F6CEEC

 13CE43

 FFCEFB

 00CE34

 FFCEFF

Harmonies

Analogous

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



B4C788



8FCE9F



6BD1BF

Triad

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



8FCE9F



95C3FF



FEAAA1

Complementary

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



8FCE9F



CE8FBE

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.



FCA8C1



8FCE9F



C4B7F7

Square

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



8FCE9F



68CBF6



E8ADE0



F0B38A

Rectangle

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



8FCE9F



59D1D4



E8ADE0



FFA9AB

Sweetspot

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



8FCE9F



E8FFEE



BECE8F



718075



000000



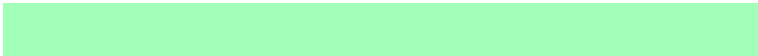
808080

Same Dimension

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



8FCE9F



A1FFB9



8FCEBE



5C665E



00A62A



00260A

Inverse Universe

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



CE8FBE



FFA1E7



CE8F9F



665C63



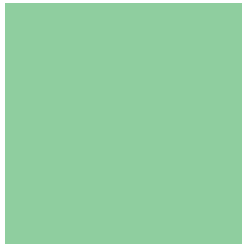
A6007C



26001D

Previews

White Background



This preview shows how the Hex color 8FCE9F looks on a white background.

Color Contrast Check

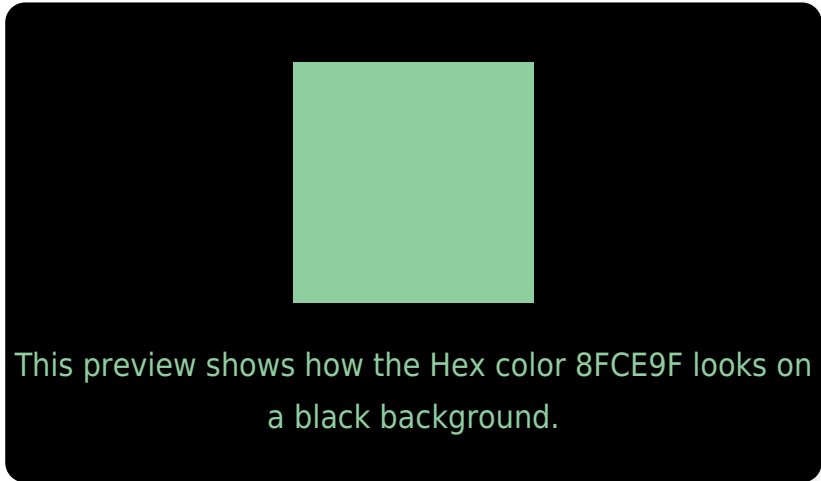
Large Text (above 18pt) WCAG AA × Fail

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

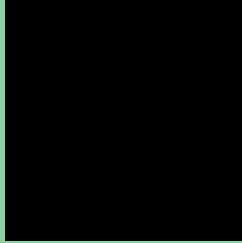
Any Text WCAG AA ✓ Pass

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 8FCE9F Background



This preview shows how black text looks on a background with the Hex color 8FCE9F.

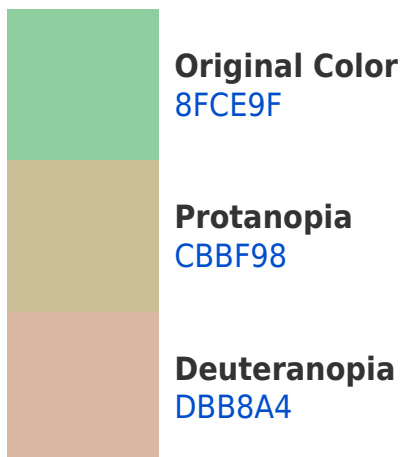


This preview shows how white text looks on a background with the Hex color 8FCE9F.

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](#).

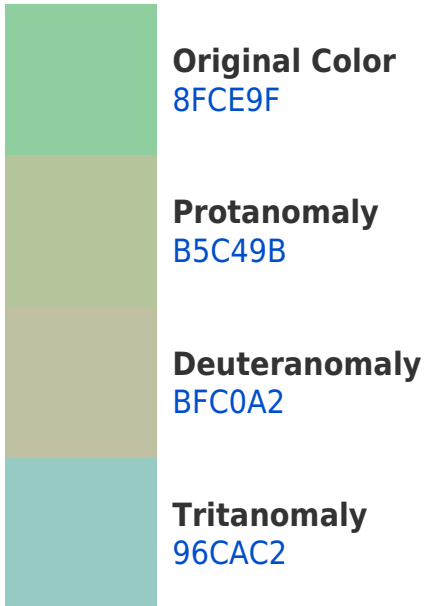
Dichromacy



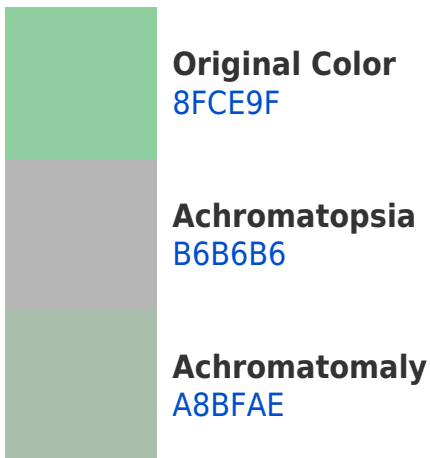


Tritanopia
9AC7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FCE9F 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 #8FCE9F looks like.

```
.text, #text, p{  
    color:#8FCE9F  
}
```

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 #8FCE9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FCE9F
}
```

Border

The CSS property to change the border of an element to Hex 8FCE9F 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
#8FCE9F }
```

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

```
.border{ border-color:#8FCE9F }
```

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

Here you see how a box with a 4 pixel #8FCE9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FCE9F; -webkit-box-shadow:4px 4px  
4px 4px #8FCE9F; box-shadow:4px 4px 4px  
4px #8FCE9F }
```

Background

The CSS property to change the background color of an element to Hex 8FCE9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FCE9F }
```

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

```
.background{ background-color:#8FCE9F }
```

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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