

Converting Colors

Hex(8FCC8F)

Have a look what the booklet for
Hex(8FCC8F) contains.

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Color

Hex(8FCC8F)

Conversions

Conversions Part 1

Format	Color
Hex	8FCC8F
RGB	143, 204, 143
RGB Percent	56%, 80%, 56%
CMY	0.4392, 0.2000, 0.4392
CMYK	0.30, 0.00, 0.30, 0.20
HSL	120°, 37%, 68%
HSV	120°, 30%, 80%
XYZ	37.8785, 51.0085, 33.8358
YIQ	178.8070, -16.7750, -31.9030

Conversions

Conversions Part 2

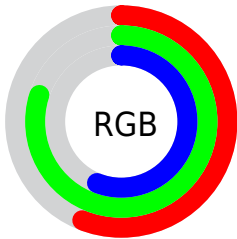
Format	Color
RYB	143, 204, 204
Decimal	9424015
CIELab	76.68, -31.55, 24.33
CIELCh	77, 39.844, 142.360
Yxy	51.0085, 0.3087, 0.4156
Android (android.graphics.Color)	4287614095 (0xFF8FCC8F)
YUV	178.8070, -17.6529, -31.4027
Hunter-Lab	71.4203, -30.3161, 21.9052

Details

The Hex color **8FCC8F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CC8FCC**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **C6FFC5**, and **5A955C** is the 20% darker color. If you saturate the color by 10%, you get **7BCC7B**, and if you desaturate by 10%, it is **A3CCA3**.

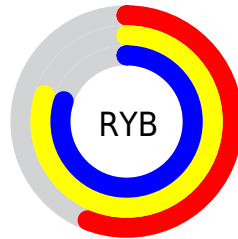
Distribution



Red (56%)

Green (80%)

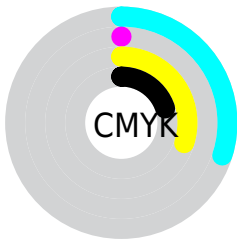
Blue (56%)



Red (56%)

Yellow (80%)

Blue (80%)

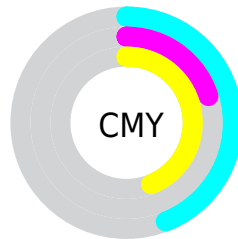


Cyan (30%)

Magenta (0%)

Yellow (30%)

Black (20%)



Cyan (44%)

Magenta (20%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FCC8F 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 8FCC8F by changing the saturation by 10% instead.



8FCC8F



8FCC8F

FFFFFF



74B075



C6FFC5



5A955C



E3FFE1



417B44

FFFFFFE



27622D



084A17



003200



001F00



000000



8FCC8F



8FCC8F

 7BCC7B

 A3CCA3

 66CC66

 B8CCB8

 52CC52

 CCCCCC

 3DCC3D

 E1CCE1

 29CC29

 F5CCF5

 15CC15

 FFCCFF

 00CC00

Harmonies

Analogous

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



BAC478



8FCC8F



5FD0B2

Triad

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



8FCC8F



78C4FF



FFA2A3

Complementary

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



8FCC8F



CC8FCC

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.



FEA2C8



8FCC8F



B4B7FF

Square

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



8FCC8F



39CDF7



E3AAEB



F9AB84

Rectangle

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



8FCC8F



3ED1CC



E3AAEB



FFA1AF

Sweetspot

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



8FCC8F



E8FFE8



CCCC8F



718071



000000



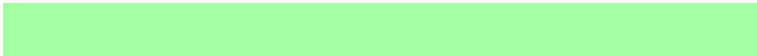
808080

Same Dimension

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



8FCC8F



A3FFA3



8FCCA3



5C665C



00A600



002600

Inverse Universe

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



CC8FCC



FFA3FF



CC8FAE



665C66



A600A6



260026

Previews

White Background



This preview shows how the Hex color 8FCC8F looks on a white background.

Color Contrast Check

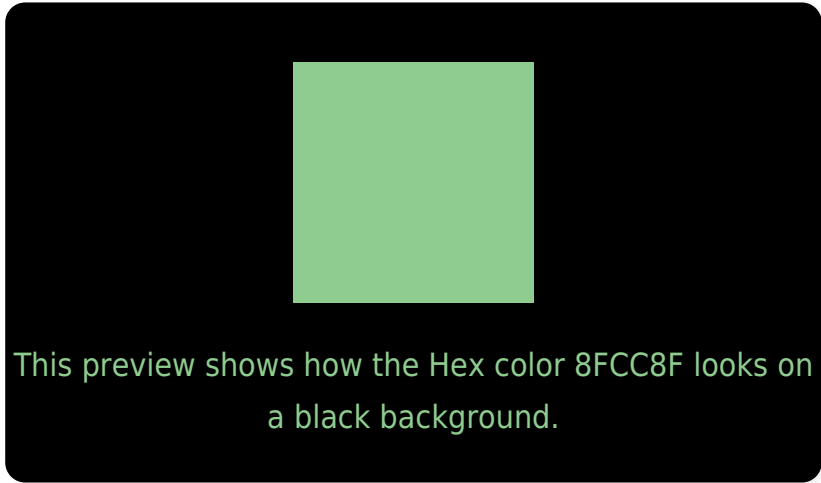
Large Text (above 18pt) WCAG AA × Fail

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

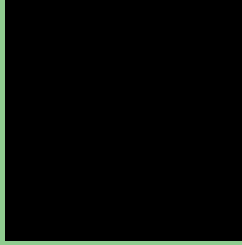
Any Text WCAG AA ✓ Pass

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 8FCC8F Background



This preview shows how black text looks on a background with the Hex color 8FCC8F.

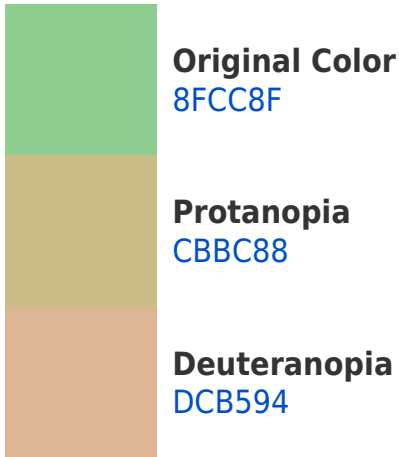


This preview shows how white text looks on a background with the Hex color 8FCC8F.

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](#).

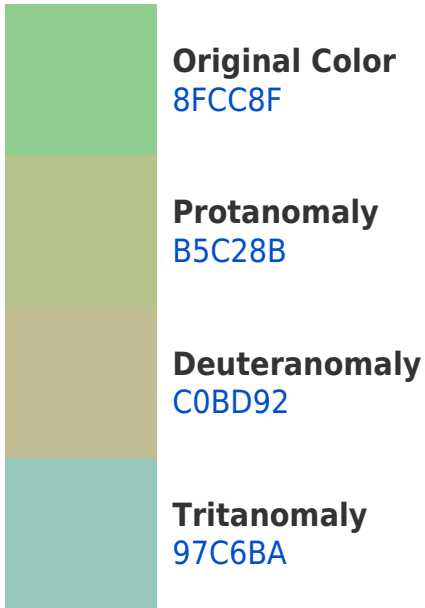
Dichromacy



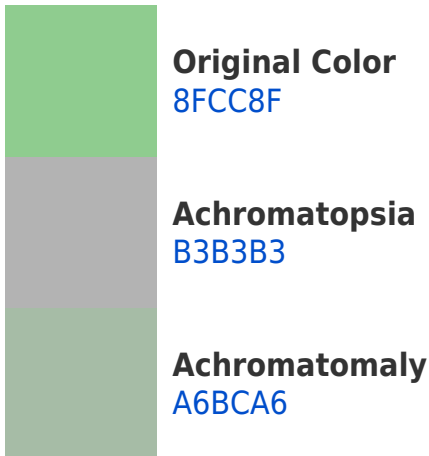


Tritanopia
9BC3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FCC8F 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 #8FCC8F looks like.

```
.text, #text, p{  
    color:#8FCC8F  
}
```

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 #8FCC8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FCC8F
}
```

Border

The CSS property to change the border of an element to Hex 8FCC8F 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
#8FCC8F }
```

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

```
.border{ border-color:#8FCC8F }
```

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

Here you see how a box with a 4 pixel #8FCC8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FCC8F; -webkit-box-shadow:4px 4px  
4px 4px #8FCC8F; box-shadow:4px 4px 4px  
4px #8FCC8F }
```

Background

The CSS property to change the background color of an element to Hex 8FCC8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FCC8F }
```

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

```
.background{ background-color:#8FCC8F }
```

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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