

Converting Colors

Hex(8FCEA8)

Have a look what the booklet for
Hex(8FCEA8) contains.

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Color

Hex(8FCEA8)

Conversions

Conversions Part 1

Format	Color
Hex	8FCEA8
RGB	143, 206, 168
RGB Percent	56%, 81%, 66%
CMY	0.4392, 0.1922, 0.3412
CMYK	0.31, 0.00, 0.18, 0.19
HSL	144°, 39%, 68%
HSV	144°, 31%, 81%
XYZ	40.4669, 52.8094, 45.1062
YIQ	182.8310, -25.3500, -25.1740

Conversions

Conversions Part 2

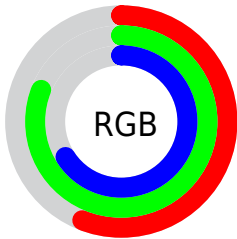
Format	Color
RYB	143, 188, 206
Decimal	9424552
CIELab	77.76, -28.00, 12.57
CIELCh	78, 30.692, 155.830
Yxy	52.8094, 0.2924, 0.3816
Android (android.graphics.Color)	4287614632 (0xFF8FCEA8)
YUV	182.8310, -7.3117, -34.9318
Hunter-Lab	72.6701, -27.7736, 14.0679

Details

The Hex color **8FCEA8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CE8FB5**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **C6FFDF**, and **5A9774** is the 20% darker color. If you saturate the color by 10%, you get **7ACE9C**, and if you desaturate by 10%, it is **A4CEB4**.

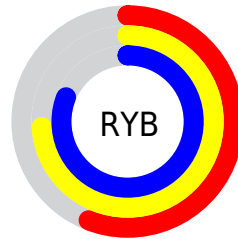
Distribution



Red (56%)

Green (81%)

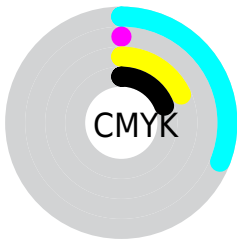
Blue (66%)



Red (56%)

Yellow (74%)

Blue (81%)

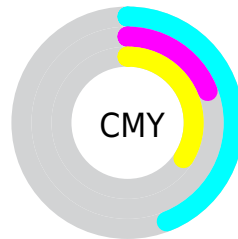


Cyan (31%)

Magenta (0%)

Yellow (18%)

Black (19%)



Cyan (44%)

Magenta (19%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FCEA8 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 8FCEA8 by changing the saturation by 10% instead.

 8FCEA8

 8FCEA8

FFFFFF

 74B28E

 C6FFDF

 5A9774

 E3FFFC

 417D5B

 276444

 094C2D

 003418

 002100

 000000

 8FCEA8

 8FCEA8

 7ACE9C

 A4CEB4

 66CE8F

 B8CEC1

 51CE83

 CDCECD

 3DCE76

 E1CEDA

 28CE6A

 F6CEE6

 13CE5D

 FFCEF3

 00CE52

 FFCEFF

Harmonies

Analogous

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



B0C891



8FCEA8



72D0C5

Triad

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



8FCEA8



A4C1F8



F7AEA0

Complementary

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



8FCEA8



CE8FB5

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.



F8ABBC



8FCEA8



CCB7EE

Square

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



8FCEA8



7DC9F3



E9AED8



E8B78D

Rectangle

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



8FCEA8



68D0D8



E9AED8



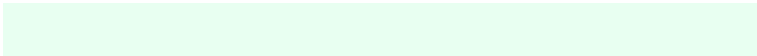
F9ADA9

Sweetspot

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



8FCEA8



E8FFF1



B6CE8F



718077



000000



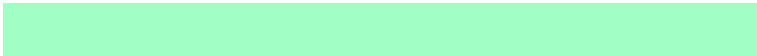
808080

Same Dimension

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



8FCEA8



A1FFC6



8FCEC7



5C6660



00A642



00260F

Inverse Universe

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



CE8FB5



FFA1DA



CE8F96



665C62



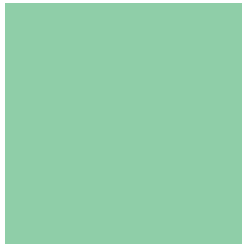
A60064



260017

Previews

White Background



This preview shows how the Hex color 8FCEA8 looks on a white background.

Color Contrast Check

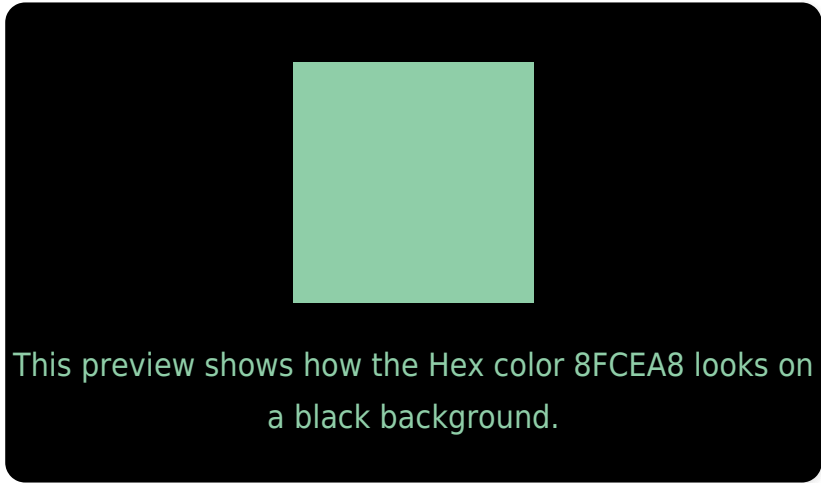
Large Text (above 18pt) WCAG AA × Fail

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

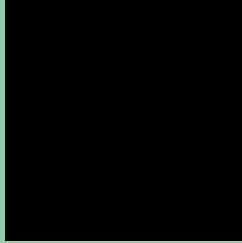
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

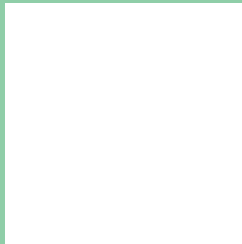
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8FCEA8 Background



This preview shows how black text looks on a background with the Hex color 8FCEA8.

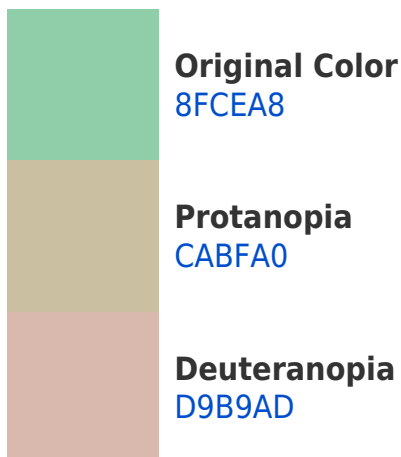


This preview shows how white text looks on a background with the Hex color 8FCEA8.

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](#).

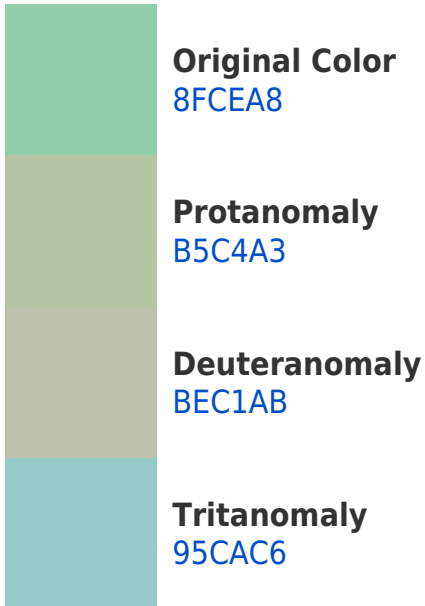
Dichromacy



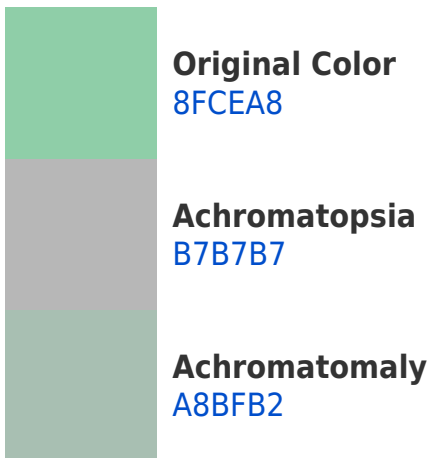


Tritanopia
99C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FCEA8 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 #8FCEA8 looks like.

```
.text, #text, p{  
    color:#8FCEA8  
}
```

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 #8FCEA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FCEA8  
}
```

Border

The CSS property to change the border of an element to Hex 8FCEA8 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  
#8FCEA8 }
```

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

```
.border{ border-color:#8FCEA8 }
```

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

Here you see how a box with a 4 pixel #8FCEA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FCEA8; -webkit-box-shadow:4px 4px  
4px 4px #8FCEA8; box-shadow:4px 4px 4px  
4px #8FCEA8 }
```

Background

The CSS property to change the background color of an element to Hex 8FCEA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FCEA8 }
```

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

```
.background{ background-color:#8FCEA8 }
```

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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