

# Converting Colors

Hex(8FCD80)

Have a look what the booklet for  
Hex(8FCD80) contains.

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**Color**

**Hex(8FCD80)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FCD80
RGB	143, 205, 128
RGB Percent	56%, 80%, 50%
CMY	0.4392, 0.1961, 0.4980
CMYK	0.30, 0.00, 0.38, 0.20
HSL	108°, 44%, 65%
HSV	108°, 38%, 80%
XYZ	37.0553, 51.0608, 28.3248
YIQ	177.6840, -12.2350, -37.0910

# Conversions

## Conversions Part 2

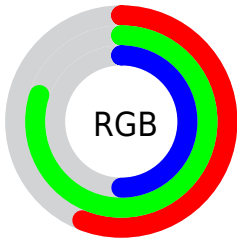
Format	Color
<a href="#">RYB</a>	<a href="#">128, 205, 190</a>
Decimal	<a href="#">9424256</a>
CIELab	<a href="#">76.72, -34.37, 32.18</a>
CIELCh	<a href="#">77, 47.087, 136.885</a>
Yxy	<a href="#">51.0608, 0.3182, 0.4385</a>
Android (android.graphics.Color)	<a href="#">4287614336 (0xFF8FCD80)</a>
YUV	<a href="#">177.6840, -24.4942, -30.4179</a>
Hunter-Lab	<a href="#">71.4568, -32.4849, 26.5178</a>

# Details

The Hex color **8FCD80** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **BE80CD**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C6FFB6**, and **5A964E** is the 20% darker color. If you saturate the color by 10%, you get **7ECD6B**, and if you desaturate by 10%, it is **A0CD95**.

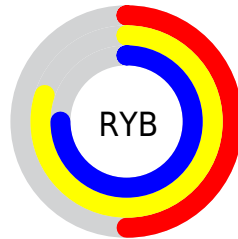
# Distribution



Red (56%)

Green (80%)

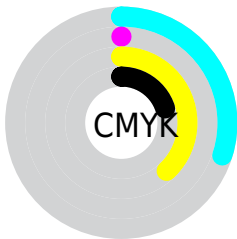
Blue (50%)



Red (50%)

Yellow (80%)

Blue (75%)

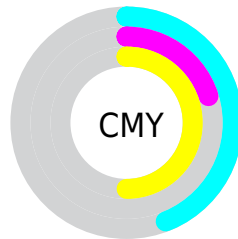


Cyan (30%)

Magenta (0%)

Yellow (38%)

Black (20%)



Cyan (44%)

Magenta (20%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FCD80 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 8FCD80 by changing the saturation by 10% instead.



 8FCD80

 8FCD80

FFFFFF

 74B166

 C6FFB6

 5A964E

 E3FFD1

 407C36

 FFFFEE

 25631E

 044A05

 003300

 001F00

 000000

 8FCD80

 8FCD80

 7ECD6B

 A0CD95

 6ECD57

 B0CDA9

 5DCD42

 C1CDBE

 4DCD2E

 D1CDD2

 3CCD1A

 E2CDE6

 2CCD05

 F2CDFB

 28CD00

 FFCDFE

# Harmonies

## Analogous

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



C0C368



8FCD80



50D3A8

# Triad

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



8FCD80



4DC7FF



FF9BA6

# Complementary

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



8FCD80



BE80CD

# 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.



FF9CD2



8FCD80



A4B9FF

# Square

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



8FCD80



00D0FC



E0A9F9



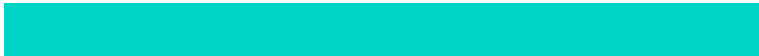
FFA580

# Rectangle

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



8FCD80



00D4C6



E0A9F9



FF9AB5

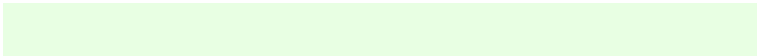


# Sweetspot

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



8FCD80



E8FFE3



CDBE80



72806F



000000



808080



# Same Dimension

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



8FCD80



A3FF8C



80CD97



5E665C



20A600



072600



# Inverse Universe

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



BE80CD



E98CFF



CD80B6



645C66



8500A6



1F0026



# Previews

## White Background



This preview shows how the Hex color 8FCD80 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



This preview shows how the Hex color 8FCD80 looks on a 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 8FCD80 Background



This preview shows how black text looks on a background with the Hex color 8FCD80.

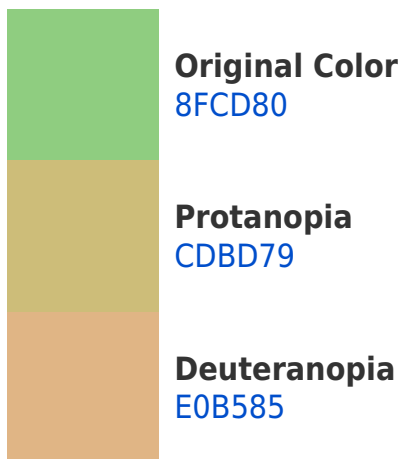


This preview shows how white text looks on a background with the Hex color 8FCD80.

# 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](#).

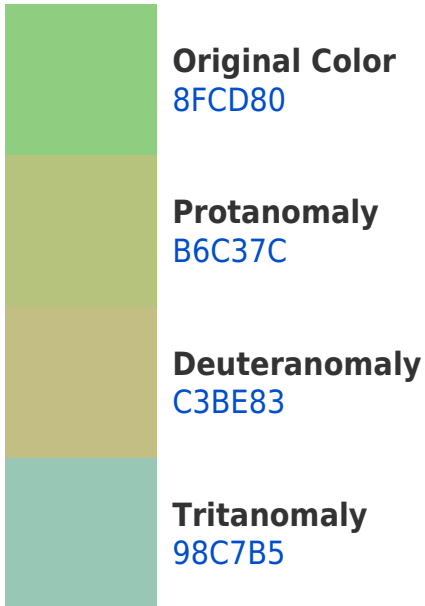
## Dichromacy



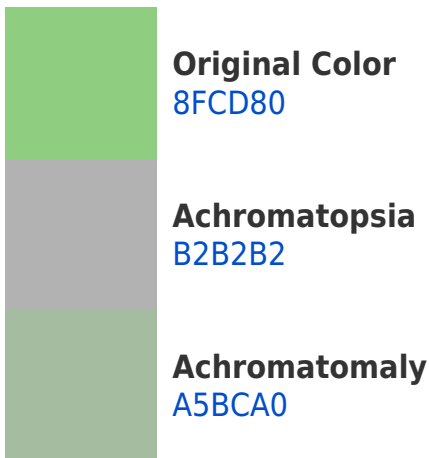


**Tritanopia**  
9DC3D3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FCD80 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 #8FCD80 looks like.

```
.text, #text, p{  
    color:#8FCD80  
}
```

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 #8FCD80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FCD80
}
```

## Border

The CSS property to change the border of an element to Hex 8FCD80 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
#8FCD80 }
```

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

```
.border{ border-color:#8FCD80 }
```

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

Here you see how a box with a 4 pixel #8FCD80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FCD80; -webkit-box-shadow:4px 4px  
4px 4px #8FCD80; box-shadow:4px 4px 4px  
4px #8FCD80 }
```

# Background

The CSS property to change the background color of an element to Hex 8FCD80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FCD80 }
```

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

```
.background{ background-color:#8FCD80 }
```

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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