

# Converting Colors

Hex(8FD07F)

Have a look what the booklet for  
Hex(8FD07F) contains.

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# Color

**Hex(8FD07F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FD07F
RGB	143, 208, 127
RGB Percent	56%, 82%, 50%
CMY	0.4392, 0.1843, 0.5020
CMYK	0.31, 0.00, 0.39, 0.18
HSL	108°, 46%, 66%
HSV	108°, 39%, 82%
XYZ	37.7143, 52.4837, 28.2213
YIQ	179.3310, -12.7390, -38.9710

# Conversions

## Conversions Part 2

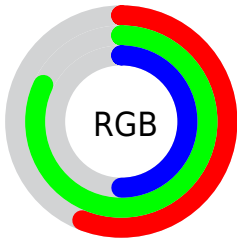
Format	Color
<a href="#">RYB</a>	<a href="#">127, 208, 192</a>
Decimal	<a href="#">9425023</a>
CIELab	<a href="#">77.57, -35.90, 33.81</a>
CIElCh	<a href="#">78, 49.313, 136.717</a>
Yxy	<a href="#">52.4837, 0.3185, 0.4432</a>
Android (android.graphics.Color)	<a href="#">4287615103 (0xFF8FD07F)</a>
YUV	<a href="#">179.3310, -25.7992, -31.8623</a>
Hunter-Lab	<a href="#">72.4456, -33.8549, 27.6154</a>

# Details

The Hex color **8FD07F** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **C07FD0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **C7FFB5**, and **5A994C** is the 20% darker color. If you saturate the color by 10%, you get **7ED06A**, and if you desaturate by 10%, it is **A0D094**.

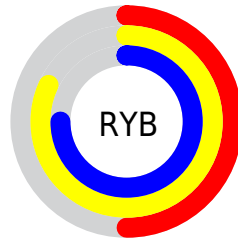
# Distribution



Red (56%)

Green (82%)

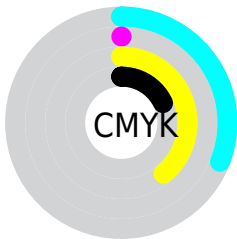
Blue (50%)



Red (50%)

Yellow (82%)

Blue (75%)

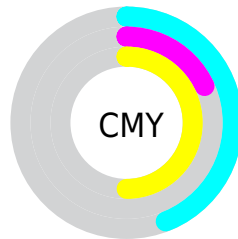


Cyan (31%)

Magenta (0%)

Yellow (39%)

Black (18%)



Cyan (44%)

Magenta (18%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FD07F 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 8FD07F by changing the saturation by 10% instead.





8FD07F

FFFFFF



C7FFB5



E3FFD0



FFFFED



8FD07F



74B465



5A994C



3F7F34



24651C



004D03



003500



002200



000000



8FD07F



8FD07F

 7ED06A

 A0D094

 6ED055

 B0D0A9

 5DD041

 C1D0BD

 4CD02C

 D2D0D2

 3CD017

 E2D0E7

 2BD002

 F3D0FC

 29D000

 FFD0FF

# Harmonies

## Analogous

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



C3C566



8FD07F



4BD6A9

# Triad

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



8FD07F



42CAFF



FF9BA8

# Complementary

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



8FD07F



C07FD0

# 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.



FF9DD6



8FD07F



A4BBFF

# Square

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



8FD07F



00D4FF



E4AAFF



FFA67F

# Rectangle

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



8FD07F



00D7C9



E4AAFF



FF9AB7

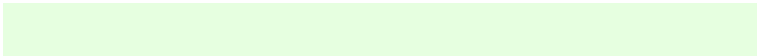


# Sweetspot

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



8FD07F



E6FFE0



D0C07F



71806E



000000



808080

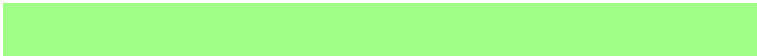


# Same Dimension

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



8FD07F



9FFF87



7FD097



60695E



21A800



082900



# Inverse Universe

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



C07FD0



E787FF



D07FB8



665E69



8700A8



210029



# Previews

## White Background



This preview shows how the Hex color 8FD07F looks on a white background.

## Color Contrast Check

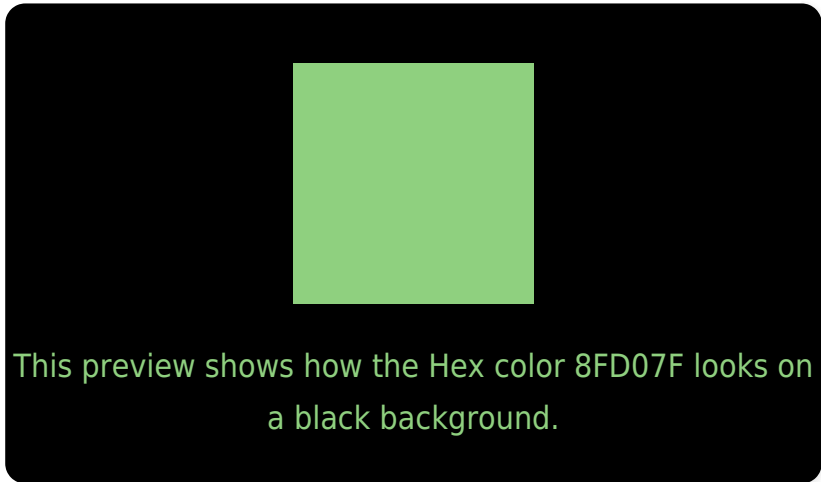
Large Text (above 18pt) WCAG AA × Fail

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

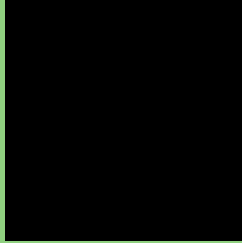
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8FD07F Background



This preview shows how black text looks on a background with the Hex color 8FD07F.

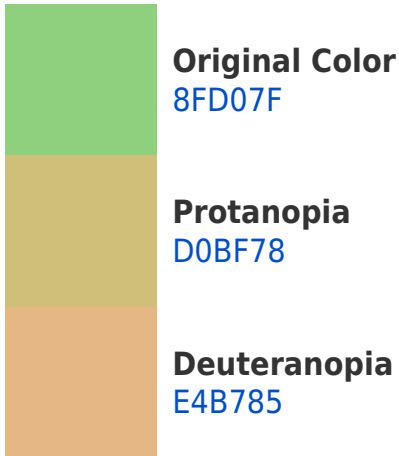


This preview shows how white text looks on a background with the Hex color 8FD07F.

# 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](#).

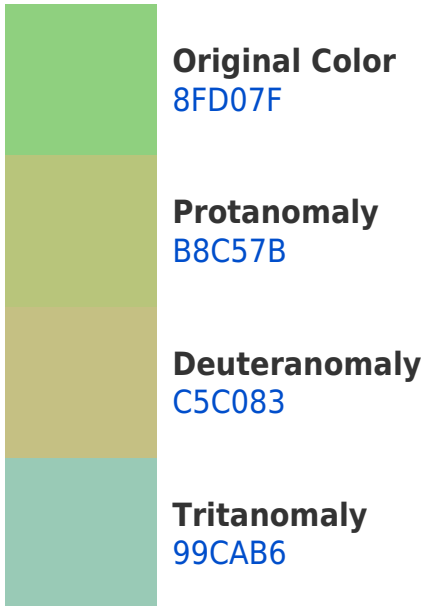
## Dichromacy



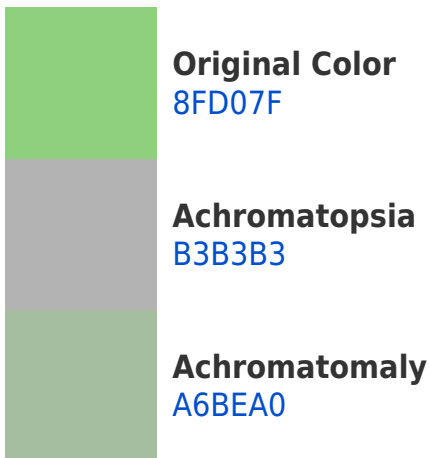


**Tritanopia**  
9EC6D5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FD07F 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 #8FD07F looks like.

```
.text, #text, p{  
    color:#8FD07F  
}
```

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 #8FD07F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FD07F
}
```

## Border

The CSS property to change the border of an element to Hex 8FD07F 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
#8FD07F }
```

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

```
.border{ border-color:#8FD07F }
```

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

Here you see how a box with a 4 pixel #8FD07F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FD07F; -webkit-box-shadow:4px 4px  
4px 4px #8FD07F; box-shadow:4px 4px 4px  
4px #8FD07F }
```

# Background

The CSS property to change the background color of an element to Hex 8FD07F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FD07F }
```

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

```
.background{ background-color:#8FD07F }
```

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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