

# Converting Colors

Hex(8FC1A7)

Have a look what the booklet for  
Hex(8FC1A7) contains.

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# **Color**

**Hex(8FC1A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FC1A7
RGB	143, 193, 167
RGB Percent	56%, 76%, 65%
CMY	0.4392, 0.2431, 0.3451
CMYK	0.26, 0.00, 0.13, 0.24
HSL	149°, 29%, 66%
HSV	149°, 26%, 76%
XYZ	37.3727, 46.7696, 43.6169
YIQ	175.0860, -21.4540, -18.6860

# Conversions

## Conversions Part 2

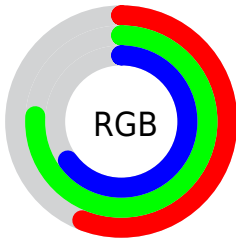
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 177, 193
Decimal	9421223
CIELab	74.04, -21.81, 7.81
CIELCh	74, 23.165, 160.292
Yxy	46.7696, 0.2925, 0.3661
Android (android.graphics.Color)	4287611303 (0xFF8FC1A7)
YUV	175.0860, -3.9864, -28.1394
Hunter-Lab	68.3883, -22.1332, 10.0576

# Details

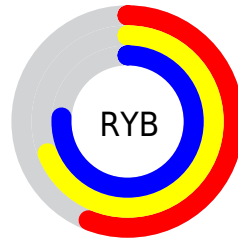
The Hex color **8FC1A7** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C18FA9**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C6FADE**, and **5B8B73** is the 20% darker color. If you saturate the color by 10%, you get **7CC19D**, and if you desaturate by 10%, it is **A2C1B1**.

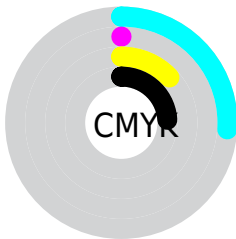
# Distribution



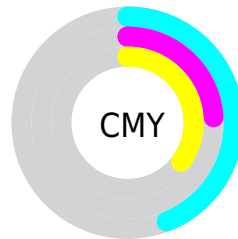
- Red (56%)
- Green (76%)
- Blue (65%)



- Red (56%)
- Yellow (69%)
- Blue (76%)



- Cyan (26%)
- Magenta (0%)
- Yellow (13%)
- Black (24%)



- Cyan (44%)
- Magenta (24%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FC1A7 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 8FC1A7 by changing the saturation by 10% instead.





8FC1A7



8FC1A7

FFFFFF



75A68D



C6FADE



5B8B73



E2FFFB



43725B



2A5943



11412D



002B18



001700



000000



8FC1A7



8FC1A7

 7CC19D

 A2C1B1

 68C193

 B6C1BB

 55C189

 C9C1C5

 42C17F

 DCC1CF

 2FC175

 F0C1D9

 1BC16B

 FFC1E3

 08C161

 FFC1ED

 00C15D

 FFC1F7

 FFC1FF

# Harmonies

## Analogous

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



A7BD95



8FC1A7



7EC2BD

# Triad

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



8FC1A7



A7B5E0



DFAA9B

# Complementary

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



8FC1A7



C18FA9

# 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.



E1A7AF



8FC1A7



C3AED7

# Square

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



8FC1A7



8BBCDD



D8A9C5



D3B08F

# Rectangle

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



8FC1A7



7AC1CB



D8A9C5



E1A8A2

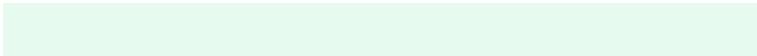


# Sweetspot

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



8FC1A7



E6FAF0



AAC18F



707D76



FCFCFC



7D7D7D

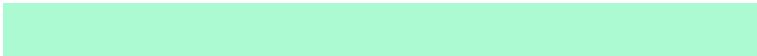


# Same Dimension

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



8FC1A7



ACFAD2



8FC1BF



57615C



00A14D



002110



# Inverse Universe

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



C18FA9



FAACD5



C18F91



61575C



A10054

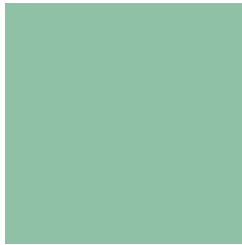


210011



# Previews

## White Background



This preview shows how the Hex color 8FC1A7 looks on a white background.

## Color Contrast Check

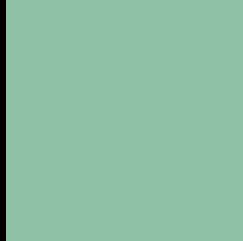
Large Text (above 18pt) WCAG AA × Fail

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 8FC1A7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

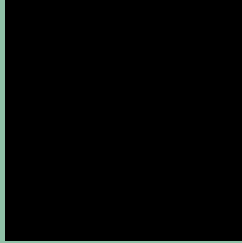
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8FC1A7 Background



This preview shows how black text looks on a background with the Hex color 8FC1A7.

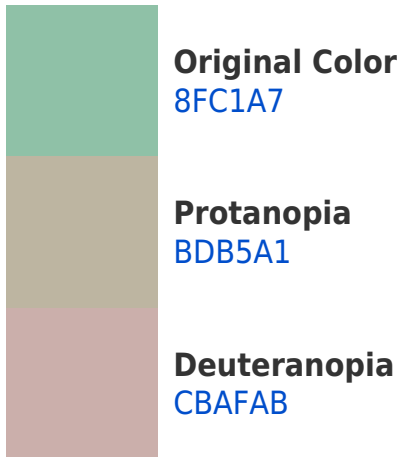


This preview shows how white text looks on a background with the Hex color 8FC1A7.

# 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](#).

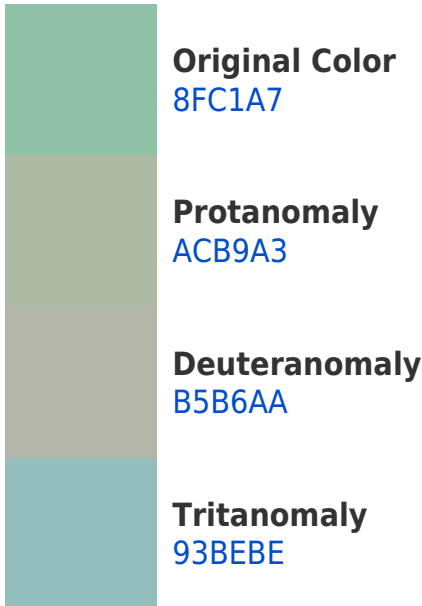
## Dichromacy



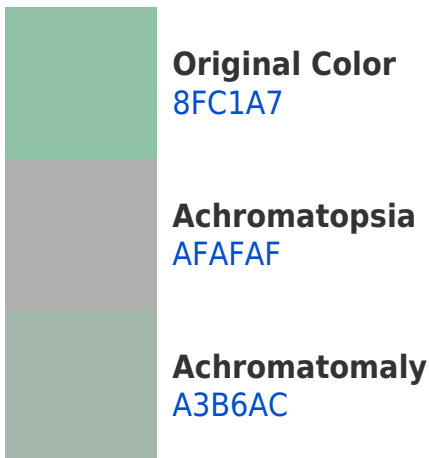


**Tritanopia**  
96BCCB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FC1A7 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 #8FC1A7 looks like.

```
.text, #text, p{  
    color:#8FC1A7  
}
```

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 #8FC1A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FC1A7
}
```

## Border

The CSS property to change the border of an element to Hex 8FC1A7 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
#8FC1A7 }
```

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

```
.border{ border-color:#8FC1A7 }
```

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

Here you see how a box with a 4 pixel #8FC1A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FC1A7; -webkit-box-shadow:4px 4px  
4px 4px #8FC1A7; box-shadow:4px 4px 4px  
4px #8FC1A7 }
```

# Background

The CSS property to change the background color of an element to Hex 8FC1A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FC1A7 }
```

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

```
.background{ background-color:#8FC1A7 }
```

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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