

# Converting Colors

Hex(8FC4A1)

Have a look what the booklet for  
Hex(8FC4A1) contains.

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# **Color**

**Hex(8FC4A1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FC4A1
RGB	143, 196, 161
RGB Percent	56%, 77%, 63%
CMY	0.4392, 0.2314, 0.3686
CMYK	0.27, 0.00, 0.18, 0.23
HSL	140°, 31%, 66%
HSV	140°, 27%, 77%
XYZ	37.5006, 47.8927, 40.9859
YIQ	176.1630, -20.3530, -22.1210

# Conversions

## Conversions Part 2

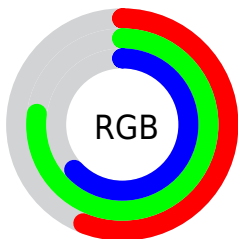
Format	Color
<a href="#">RYB</a>	<a href="#">143, 183, 196</a>
Decimal	<a href="#">9421985</a>
CIELab	<a href="#">74.76, -24.47, 12.07</a>
CIELCh	<a href="#">75, 27.288, 153.746</a>
Yxy	<a href="#">47.8927, 0.2967, 0.3790</a>
Android (android.graphics.Color)	<a href="#">4287612065 (0xFF8FC4A1)</a>
YUV	<a href="#">176.1630, -7.4754, -29.0840</a>
Hunter-Lab	<a href="#">69.2046, -24.3822, 13.3291</a>

# Details

The Hex color **8FC4A1** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C48FB2**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **C6FDD8**, and **5B8E6D** is the 20% darker color. If you saturate the color by 10%, you get **7BC494**, and if you desaturate by 10%, it is **A3C4AE**.

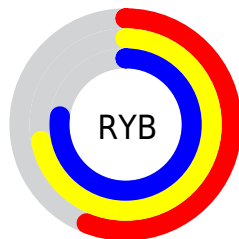
# Distribution



Red (56%)

Green (77%)

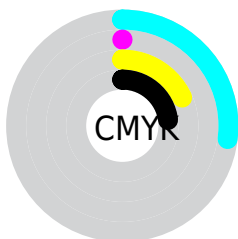
Blue (63%)



Red (56%)

Yellow (72%)

Blue (77%)

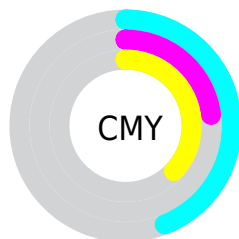


Cyan (27%)

Magenta (0%)

Yellow (18%)

Black (23%)



Cyan (44%)

Magenta (23%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FC4A1 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 8FC4A1 by changing the saturation by 10% instead.



 8FC4A1

 8FC4A1

FFFFFF

 75A987

 C6FDD8

 5B8E6D

 E2FFF4

 427455

 2A5B3E

 104428

 002D13

 001900

 000000

 8FC4A1

 8FC4A1

 7BC494

 A3C4AE

 68C487

 B6C4BB

 54C47A

 CAC4C8

 41C46D

 DDC4D5

 2DC460

 F1C4E2

 19C453

 FFC4EF

 06C446

 FFC4FC

 00C443

 FFC4FF

# Harmonies

## Analogous

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



ACBF8E



8FC4A1



77C6BA

# Triad

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



8FC4A1



9DB9EA



EAA89D

# Complementary

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



8FC4A1



C48FB2

# 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.



E9A6B6



8FC4A1



C0B0E2

# Square

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



8FC4A1



7DC1E4



DBA9CF



DDAF8C

# Rectangle

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



8FC4A1



6EC6CB



DBA9CF



EBA7A5

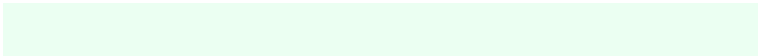


# Sweetspot

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



8FC4A1



EBFFF2



B2C48F



738077



000000



808080

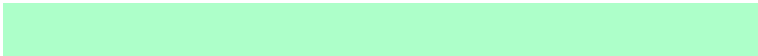


# Same Dimension

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



8FC4A1



ADFFC9



8FC4BB



57615B



00A137



00210B



# Inverse Universe

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



C48FB2



FFADE3



C48F98



61575E



A1006A

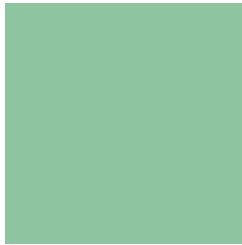


210016



# Previews

## White Background



This preview shows how the Hex color 8FC4A1 looks on a white background.

## Color Contrast Check

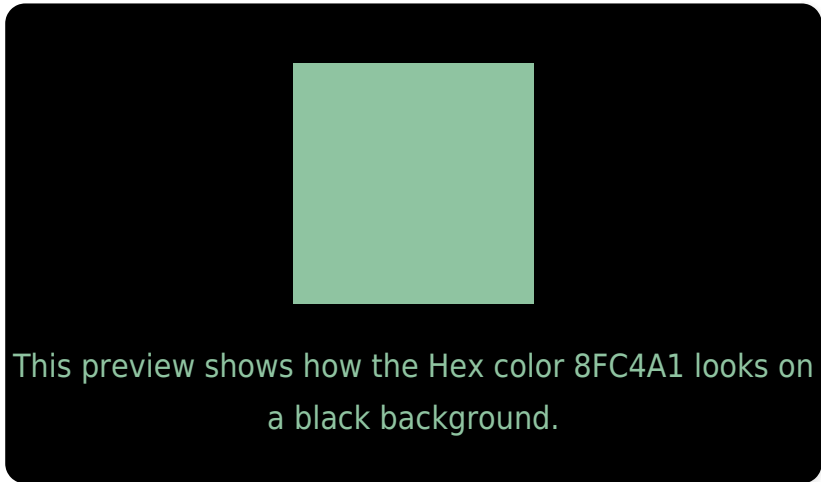
Large Text (above 18pt) WCAG AA × Fail

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

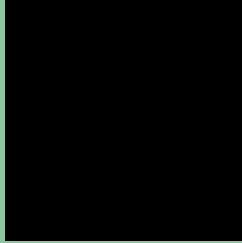
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8FC4A1 Background



This preview shows how black text looks on a background with the Hex color 8FC4A1.

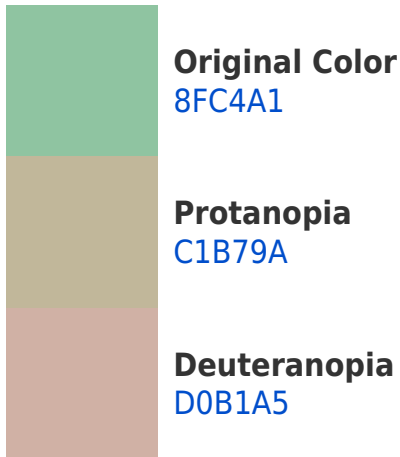


This preview shows how white text looks on a background with the Hex color 8FC4A1.

# 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](#).

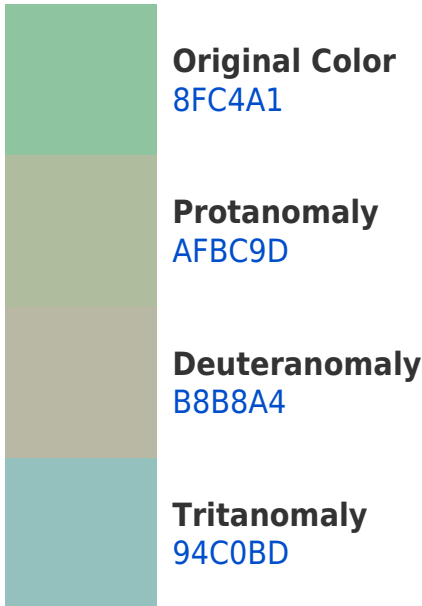
## Dichromacy



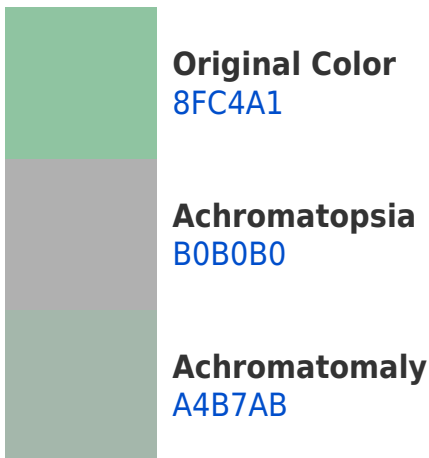


**Tritanopia**  
97BECD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FC4A1 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 #8FC4A1 looks like.

```
.text, #text, p{  
    color:#8FC4A1  
}
```

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 #8FC4A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FC4A1
}
```

## Border

The CSS property to change the border of an element to Hex 8FC4A1 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
#8FC4A1 }
```

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

```
.border{ border-color:#8FC4A1 }
```

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

Here you see how a box with a 4 pixel #8FC4A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FC4A1; -webkit-box-shadow:4px 4px  
4px 4px #8FC4A1; box-shadow:4px 4px 4px  
4px #8FC4A1 }
```

# Background

The CSS property to change the background color of an element to Hex 8FC4A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FC4A1 }
```

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

```
.background{ background-color:#8FC4A1 }
```

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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