

# Converting Colors

Hex(8FC0A2)

Have a look what the booklet for  
Hex(8FC0A2) contains.

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# **Color**

**Hex(8FC0A2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FC0A2
RGB	143, 192, 162
RGB Percent	56%, 75%, 64%
CMY	0.4392, 0.2471, 0.3647
CMYK	0.26, 0.00, 0.16, 0.25
HSL	143°, 28%, 66%
HSV	143°, 26%, 75%
XYZ	36.6989, 46.1475, 41.1555
YIQ	173.9290, -19.5740, -19.7180

# Conversions

## Conversions Part 2

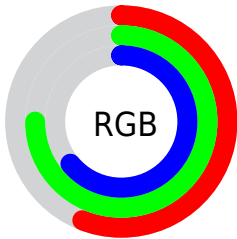
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 178, 192
Decimal	9420962
CIELab	73.64, -22.29, 9.95
CIELCh	74, 24.413, 155.954
Yxy	46.1475, 0.2960, 0.3722
Android (android.graphics.Color)	4287611042 (0xFF8FC0A2)
YUV	173.9290, -5.8810, -27.1247
Hunter-Lab	67.9320, -22.4499, 11.6325

# Details

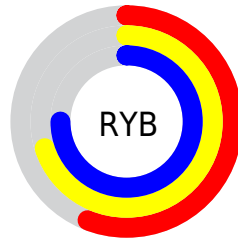
The Hex color **8FC0A2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C08FAD**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **C6F9D9**, and **5B8A6E** is the 20% darker color. If you saturate the color by 10%, you get **7CC096**, and if you desaturate by 10%, it is **A2C0AE**.

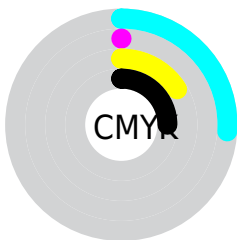
# Distribution



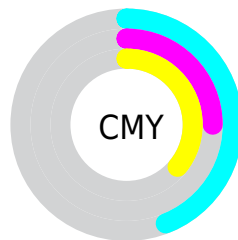
- Red (56%)
- Green (75%)
- Blue (64%)



- Red (56%)
- Yellow (70%)
- Blue (75%)



- Cyan (26%)
- Magenta (0%)
- Yellow (16%)
- Black (25%)



- Cyan (44%)
- Magenta (25%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FC0A2 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 8FC0A2 by changing the saturation by 10% instead.





8FC0A2



8FC0A2

FFFFFF



75A588



C6F9D9



5B8A6E



E2FFF5



437156



2B583F



124029



002A14



001500



000000



8FC0A2



8FC0A2

 7CC096

 A2C0AE

 69C08A

 B5C0BA

 55C07F

 C9C0C5

 42C073

 DCC0D1

 2FC067

 EFC0DD

 1CC05B

 FFC0E9

 09C050

 FFC0F4

 00C04A

 FFC0FF

# Harmonies

## Analogous

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



A8BC90



8FC0A2



7BC2B9

# Triad

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



8FC0A2



A0B5E1



E1A79C

# Complementary

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



8FC0A2



C08FAD

# 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.



E2A5B1



8FC0A2



BEAED9

# Square

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



8FC0A2



84BCDD



D6A7C8



D5AD8D

# Rectangle

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



8FC0A2



75C1C8



D6A7C8



E3A6A2

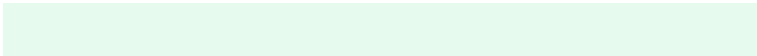


# Sweetspot

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



8FC0A2



E6FAEE



ADC08F



707D75



FCFCFC



7D7D7D

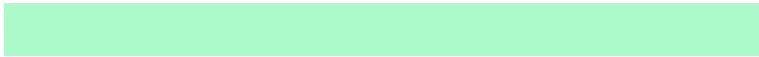


# Same Dimension

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



8FC0A2



ACFACA



8FC0BA



57615B



00A13E



00210D



# Inverse Universe

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



C08FAD



FAACDC



C08F95



61575D



A10062

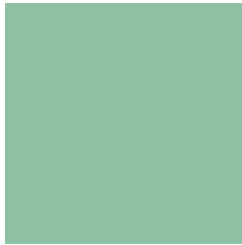


210014



# Previews

## White Background



This preview shows how the Hex color 8FC0A2 looks on a white background.

## Color Contrast Check

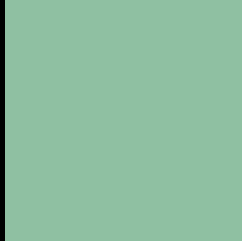
Large Text (above 18pt) WCAG AA × Fail

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 8FC0A2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

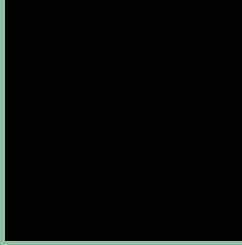
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8FC0A2 Background



This preview shows how black text looks on a background with the Hex color 8FC0A2.

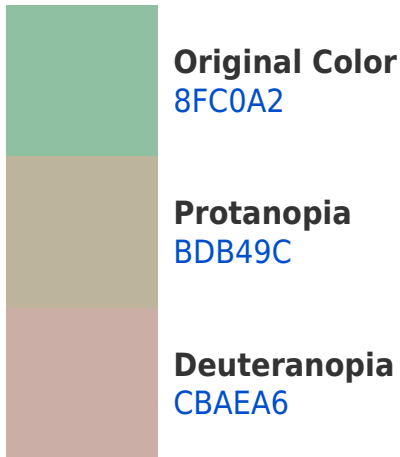


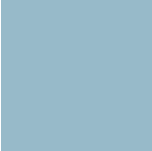
This preview shows how white text looks on a background with the Hex color 8FC0A2.

# 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](#).

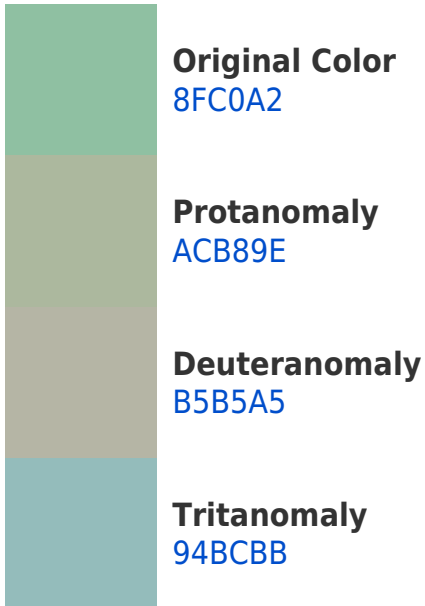
## Dichromacy



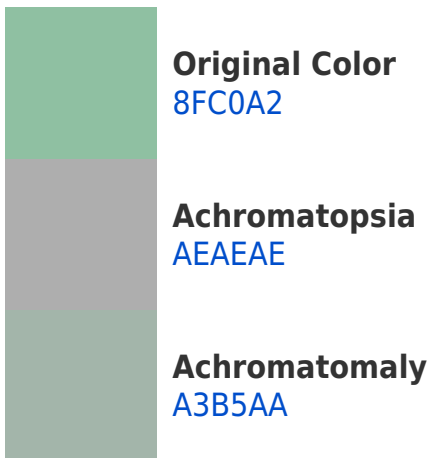


**Tritanopia**  
97BAC9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FC0A2 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 #8FC0A2 looks like.

```
.text, #text, p{  
    color:#8FC0A2  
}
```

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 #8FC0A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FC0A2
}
```

## Border

The CSS property to change the border of an element to Hex 8FC0A2 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
#8FC0A2 }
```

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

```
.border{ border-color:#8FC0A2 }
```

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

Here you see how a box with a 4 pixel #8FC0A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FC0A2; -webkit-box-shadow:4px 4px  
4px 4px #8FC0A2; box-shadow:4px 4px 4px  
4px #8FC0A2 }
```

# Background

The CSS property to change the background color of an element to Hex 8FC0A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FC0A2 }
```

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

```
.background{ background-color:#8FC0A2 }
```

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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