

Converting Colors

Hex(8FC1A6)

Have a look what the booklet for
Hex(8FC1A6) contains.

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Color

Hex(8FC1A6)

Conversions

Conversions Part 1

Format	Color
Hex	8FC1A6
RGB	143, 193, 166
RGB Percent	56%, 76%, 65%
CMY	0.4392, 0.2431, 0.3490
CMYK	0.26, 0.00, 0.14, 0.24
HSL	148°, 29%, 66%
HSV	148°, 26%, 76%
XYZ	37.2806, 46.7327, 43.1318
YIQ	174.9720, -21.1330, -18.9970

Conversions

Conversions Part 2

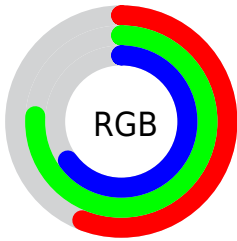
Format	Color
RYB	143, 177, 193
Decimal	9421222
CIELab	74.02, -22.01, 8.32
CIELCh	74, 23.528, 159.291
Yxy	46.7327, 0.2932, 0.3676
Android (android.graphics.Color)	4287611302 (0xFF8FC1A6)
YUV	174.9720, -4.4232, -28.0394
Hunter-Lab	68.3614, -22.2881, 10.4446

Details

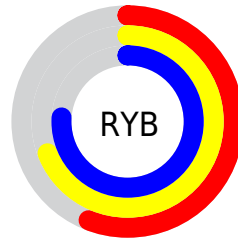
The Hex color **8FC1A6** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C18FAA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C6FADD**, and **5B8B72** is the 20% darker color. If you saturate the color by 10%, you get **7CC19C**, and if you desaturate by 10%, it is **A2C1B0**.

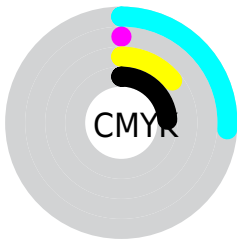
Distribution



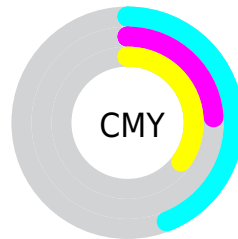
- Red (56%)
- Green (76%)
- Blue (65%)



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



- Cyan (26%)
- Magenta (0%)
- Yellow (14%)
- Black (24%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8FC1A6 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 8FC1A6 by changing the saturation by 10% instead.



8FC1A6



8FC1A6

FFFFFF



75A68C



C6FADD



5B8B72



E2FFFA



43725A



2A5942



11412C



002B17



001700



000000



8FC1A6



8FC1A6

 7CC19C

 A2C1B0

 68C191

 B6C1BB

 55C187

 C9C1C5

 42C17C

 DCC1D0

 2FC172

 F0C1DA

 1BC167

 FFC1E5

 08C15D

 FFC1EF

 00C159

 FFC1F9

 FFC1FF

Harmonies

Analogous

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



A7BD94



8FC1A6



7DC2BC

Triad

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



8FC1A6



A5B6E0



E0A99C

Complementary

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



8FC1A6



C18FAA

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.



E2A7B0



8FC1A6



C2AED7

Square

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



8FC1A6



8ABCDE



D8A8C6



D4AF8E

Rectangle

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



8FC1A6



79C2CA



D8A8C6



E2A8A2

Sweetspot

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



8FC1A6



E6FAEF



ABC18F



707D76



FCFCFC



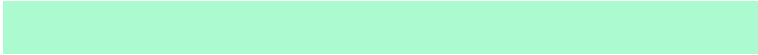
7D7D7D

Same Dimension

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



8FC1A6



ACFAD0



8FC1BE



57615C



00A14A



00210F

Inverse Universe

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



C18FAA



FAACD6



C18F92



61575C



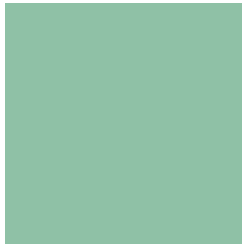
A10057



210012

Previews

White Background



This preview shows how the Hex color 8FC1A6 looks on a white background.

Color Contrast Check

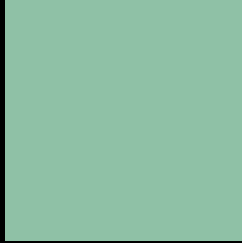
Large Text (above 18pt) WCAG AA × Fail

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 8FC1A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

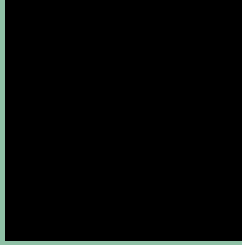
Any Text WCAG AA ✓ Pass

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 8FC1A6 Background



This preview shows how black text looks on a background with the Hex color 8FC1A6.

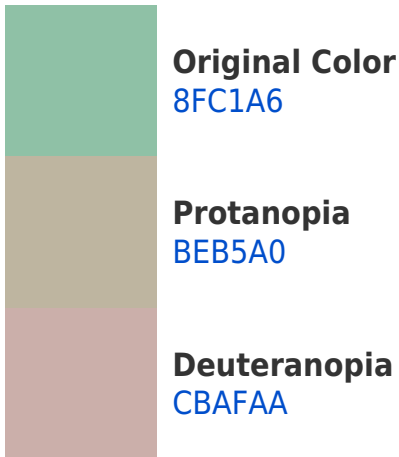


This preview shows how white text looks on a background with the Hex color 8FC1A6.

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](#).

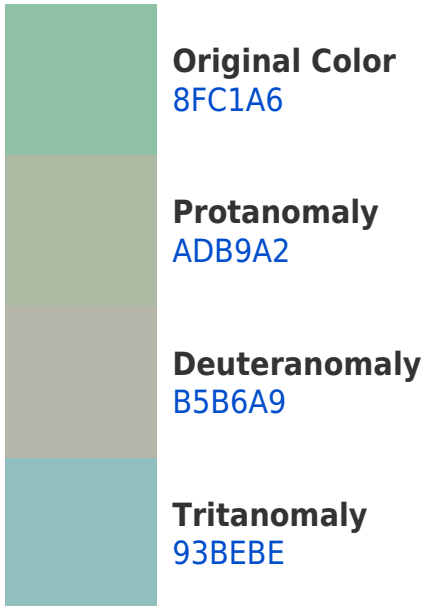
Dichromacy



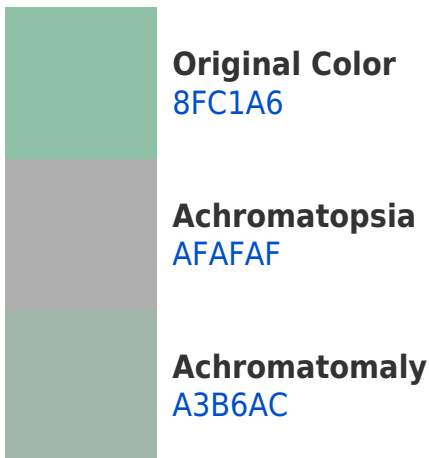


Tritanopia
96BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FC1A6 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 #8FC1A6 looks like.

```
.text, #text, p{  
    color:#8FC1A6  
}
```

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 #8FC1A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FC1A6
}
```

Border

The CSS property to change the border of an element to Hex 8FC1A6 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
#8FC1A6 }
```

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

```
.border{ border-color:#8FC1A6 }
```

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

Here you see how a box with a 4 pixel #8FC1A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FC1A6; -webkit-box-shadow:4px 4px  
4px 4px #8FC1A6; box-shadow:4px 4px 4px  
4px #8FC1A6 }
```

Background

The CSS property to change the background color of an element to Hex 8FC1A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FC1A6 }
```

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

```
.background{ background-color:#8FC1A6 }
```

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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