

Converting Colors

Hex(8FD1A1)

Have a look what the booklet for
Hex(8FD1A1) contains.

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Color

Hex(8FD1A1)

Conversions

Conversions Part 1

Format	Color
Hex	8FD1A1
RGB	143, 209, 161
RGB Percent	56%, 82%, 63%
CMY	0.4392, 0.1804, 0.3686
CMYK	0.32, 0.00, 0.23, 0.18
HSL	136°, 42%, 69%
HSV	136°, 32%, 82%
XYZ	40.5612, 54.0138, 42.0061
YIQ	183.7940, -23.9280, -28.9200

Conversions

Conversions Part 2

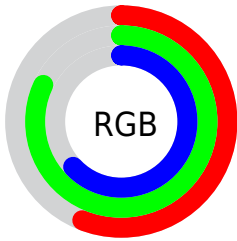
Format	Color
RYB	143, 195, 209
Decimal	9425313
CIELab	78.47, -30.76, 17.28
CIELCh	78, 35.282, 150.668
Yxy	54.0138, 0.2970, 0.3955
Android (android.graphics.Color)	4287615393 (0xFF8FD1A1)
YUV	183.7940, -11.2374, -35.7763
Hunter-Lab	73.4941, -30.1009, 17.5582

Details

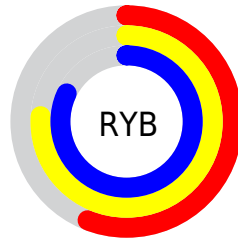
The Hex color **8FD1A1** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D18FBF**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **C6FFD8**, and **5A9A6D** is the 20% darker color. If you saturate the color by 10%, you get **7AD192**, and if you desaturate by 10%, it is **A4D1B0**.

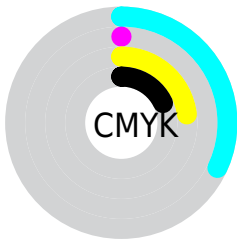
Distribution



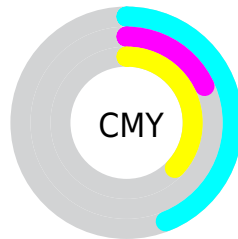
- Red (56%)
- Green (82%)
- Blue (63%)



- Red (56%)
- Yellow (76%)
- Blue (82%)



- Cyan (32%)
- Magenta (0%)
- Yellow (23%)
- Black (18%)



- Cyan (44%)
- Magenta (18%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FD1A1 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 8FD1A1 by changing the saturation by 10% instead.



8FD1A1



8FD1A1

FFFFFF



74B587



C6FFD8



5A9A6D



E3FFF4



408055



26663D



064E27



003712



002200



000000



8FD1A1



8FD1A1

 7AD192

 A4D1B0

 65D183

 B9D1BF

 50D173

 CED1CF

 3BD164

 E3D1DE

 27D155

 F7D1ED

 12D146

 FFD1FC

 00D139

 FFD1FF

Harmonies

Analogous

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



B5CA89



8FD1A1



69D4C2

Triad

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



8FD1A1



97C5FF



FFACA2

Complementary

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



8FD1A1



D18FBF

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.



FFA9C3



8FD1A1



C7B9FA

Square

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



8FD1A1



68CEFA



ECAFE3



F3B58A

Rectangle

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



8FD1A1



57D4D8



ECAFE3



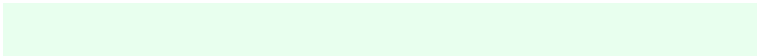
FFAAAD

Sweetspot

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



8FD1A1



E8FFEE



BFD18F



718075



000000



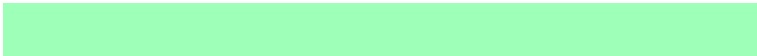
808080

Same Dimension

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



8FD1A1



9EFFB9



8FD1C2



5E6961



00A82E



00290B

Inverse Universe

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



D18FBF



FF9EE5



D18F9E



695E66



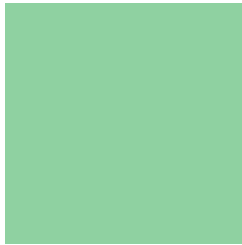
A8007A



29001E

Previews

White Background



This preview shows how the Hex color 8FD1A1 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 8FD1A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

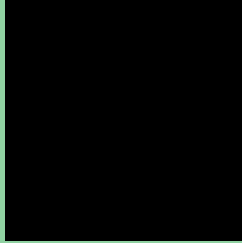
Any Text WCAG AA ✓ Pass

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 8FD1A1 Background



This preview shows how black text looks on a background with the Hex color 8FD1A1.

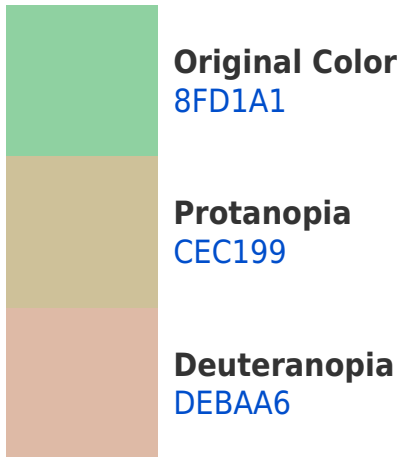


This preview shows how white text looks on a background with the Hex color 8FD1A1.

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](#).

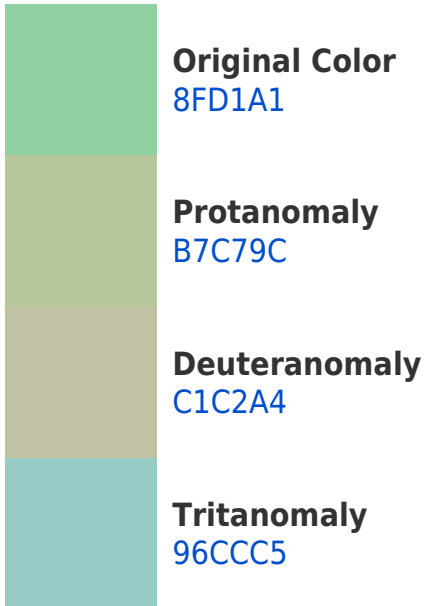
Dichromacy



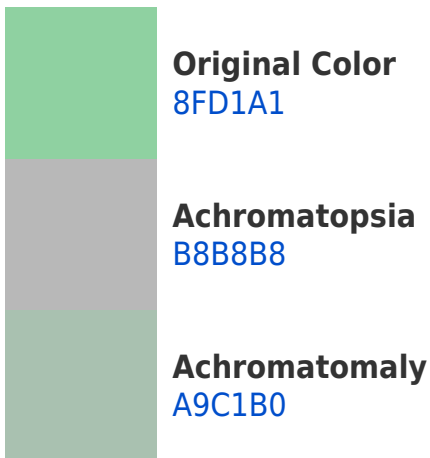


Tritanopia
9AC9DA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FD1A1 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 #8FD1A1 looks like.

```
.text, #text, p{  
    color:#8FD1A1  
}
```

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 #8FD1A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FD1A1
}
```

Border

The CSS property to change the border of an element to Hex 8FD1A1 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
#8FD1A1 }
```

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

```
.border{ border-color:#8FD1A1 }
```

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

Here you see how a box with a 4 pixel #8FD1A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FD1A1; -webkit-box-shadow:4px 4px  
4px 4px #8FD1A1; box-shadow:4px 4px 4px  
4px #8FD1A1 }
```

Background

The CSS property to change the background color of an element to Hex 8FD1A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FD1A1 }
```

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

```
.background{ background-color:#8FD1A1 }
```

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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