

Converting Colors

Hex(8FDC9E)

Have a look what the booklet for
Hex(8FDC9E) contains.

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Color

Hex(8FDC9E)

Conversions

Conversions Part 1

Format	Color
Hex	8FDC9E
RGB	143, 220, 158
RGB Percent	56%, 86%, 62%
CMY	0.4392, 0.1373, 0.3804
CMYK	0.35, 0.00, 0.28, 0.14
HSL	132°, 52%, 71%
HSV	132°, 35%, 86%
XYZ	43.0924, 59.4947, 41.5602
YIQ	189.9090, -25.9900, -35.6060

Conversions

Conversions Part 2

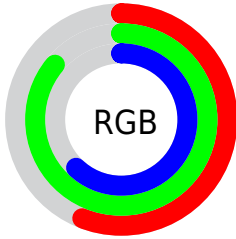
Format	Color
RYB	143, 207, 220
Decimal	9428126
CIELab	81.56, -36.42, 23.13
CIELCh	82, 43.144, 147.575
Yxy	59.4947, 0.2989, 0.4127
Android (android.graphics.Color)	4287618206 (0xFF8FDC9E)
YUV	189.9090, -15.7311, -41.1392
Hunter-Lab	77.1328, -35.2582, 22.0467

Details

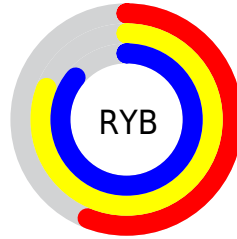
The Hex color **8FDC9E** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **DC8FCD**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **C7FFD5**, and **59A46A** is the 20% darker color. If you saturate the color by 10%, you get **79DC8C**, and if you desaturate by 10%, it is **A5DCB0**.

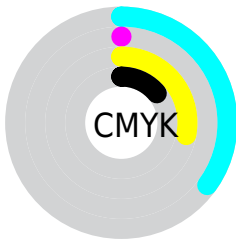
Distribution



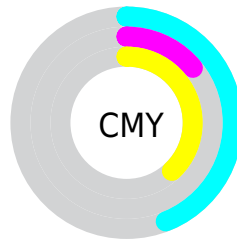
- Red (56%)
- Green (86%)
- Blue (62%)



- Red (56%)
- Yellow (81%)
- Blue (86%)



- Cyan (35%)
- Magenta (0%)
- Yellow (28%)
- Black (14%)



- Cyan (44%)
- Magenta (14%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FDC9E 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 8FDC9E by changing the saturation by 10% instead.

 8FDC9E

FFFFFF

 C7FFD5

 E4FFF1

 8FDC9E

 74C084

 59A46A

 3E8A52

 22703A

 005724

 003F0E

 002900

 000B00

 000000

 8FDC9E

 8FDC9E

 79DC8C

 A5DCB0

 63DC7B

 BBDC1

 4DDC69

 D1DCD3

 37DC57

 E7DCE5

 21DC45

 FDDCF7

 0BDC34

 FFDCFF

 00DC2B

Harmonies

Analogous

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



BFD482



8FDC9E



58E0C6

Triad

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



8FDC9E



8AD0FF



FFAE7

Complementary

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



8FDC9E



DC8FCD

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.



FFABD0



8FDC9E



CBC1FF

Square

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



8FDC9E



3FDAFF



FBB3F7



FFB988

Rectangle

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



8FDC9E



2EE0E2



FBB3F7



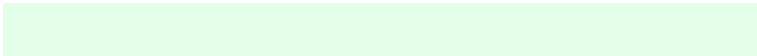
FFACB4

Sweetspot

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



8FDC9E



E3FFE8



CEDC8F



6F8072



000000



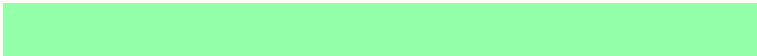
808080

Same Dimension

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



8FDC9E



94FFA9



8FDCC4



636E65



00AD22



002E09

Inverse Universe

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



DC8FCD



FF94EA



DC8FA7



6E636C



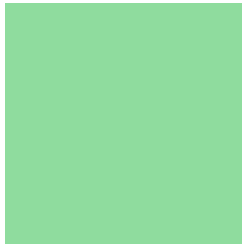
AD008C



2E0025

Previews

White Background



This preview shows how the Hex color 8FDC9E 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 8FDC9E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

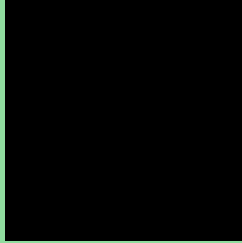
Any Text WCAG AA ✓ Pass

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 8FDC9E Background



This preview shows how black text looks on a background with the Hex color 8FDC9E.

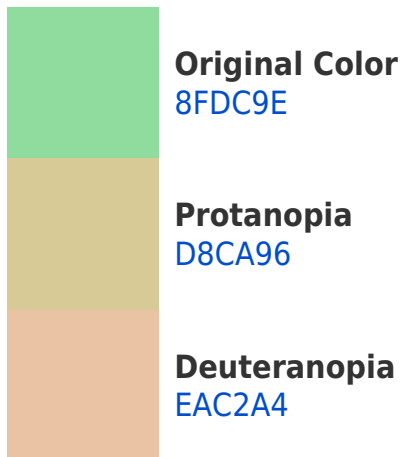


This preview shows how white text looks on a background with the Hex color 8FDC9E.

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](#).

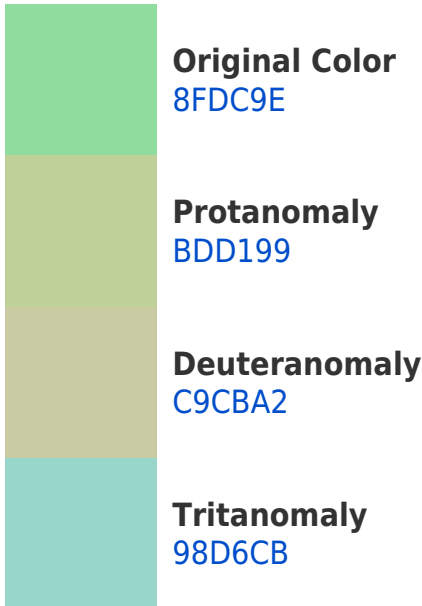
Dichromacy



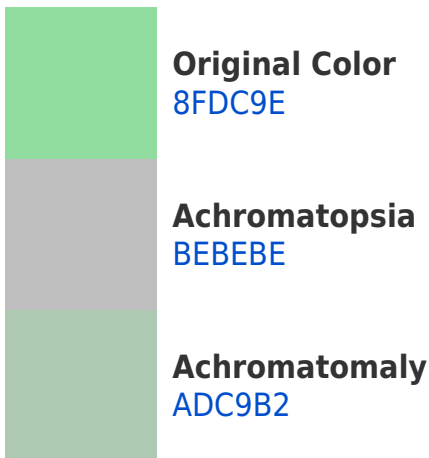


Tritanopia
9DD3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FDC9E 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 #8FDC9E looks like.

```
.text, #text, p{  
    color:#8FDC9E  
}
```

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 #8FDC9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FDC9E
}
```

Border

The CSS property to change the border of an element to Hex 8FDC9E 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
#8FDC9E }
```

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

```
.border{ border-color:#8FDC9E }
```

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

Here you see how a box with a 4 pixel #8FDC9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FDC9E; -webkit-box-shadow:4px 4px  
4px 4px #8FDC9E; box-shadow:4px 4px 4px  
4px #8FDC9E }
```

Background

The CSS property to change the background color of an element to Hex 8FDC9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FDC9E }
```

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

```
.background{ background-color:#8FDC9E }
```

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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