

Converting Colors

Hex(8FD89C)

Have a look what the booklet for
Hex(8FD89C) contains.

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Color

Hex(8FD89C)

Conversions

Conversions Part 1

Format	Color
Hex	8FD89C
RGB	143, 216, 156
RGB Percent	56%, 85%, 61%
CMY	0.4392, 0.1529, 0.3882
CMYK	0.34, 0.00, 0.28, 0.15
HSL	131°, 48%, 70%
HSV	131°, 34%, 85%
XYZ	41.8843, 57.3517, 40.3149
YIQ	187.3330, -24.2480, -34.1360

Conversions

Conversions Part 2

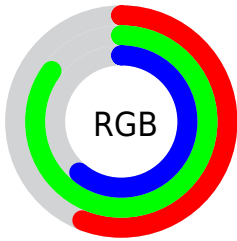
Format	Color
RYB	143, 205, 216
Decimal	9427100
CIELab	80.38, -34.93, 22.55
CIELCh	80, 41.578, 147.152
Yxy	57.3517, 0.3001, 0.4110
Android (android.graphics.Color)	4287617180 (0xFF8FD89C)
YUV	187.3330, -15.4472, -38.8800
Hunter-Lab	75.7309, -33.8065, 21.4489

Details

The Hex color **8FD89C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D88FCB**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **C7FFD3**, and **59A168** is the 20% darker color. If you saturate the color by 10%, you get **79D88A**, and if you desaturate by 10%, it is **A5D8AE**.

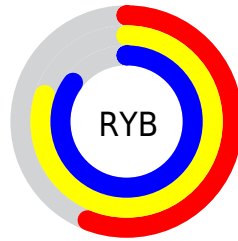
Distribution



Red (56%)

Green (85%)

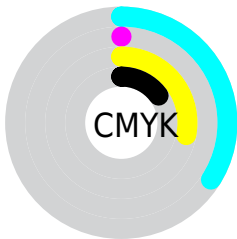
Blue (61%)



Red (56%)

Yellow (80%)

Blue (85%)

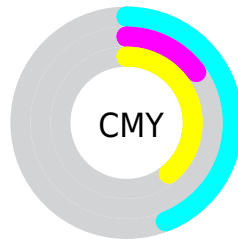


Cyan (34%)

Magenta (0%)

Yellow (28%)

Black (15%)



Cyan (44%)

Magenta (15%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FD89C 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 8FD89C by changing the saturation by 10% instead.

 8FD89C

 8FD89C

FFFFFF

 74BC82

 C7FFD3

 59A168

 E3FFEF

 3F8650

 246C39

 005422

 003C0C

 002600

 000300

 000000

 8FD89C

 8FD89C

 79D88A

 A5D8AE

 64D878

 BAD8C0

 4ED867

 D0D8D1

 39D855

 E5D8E3

 23D843

 FBD8F5

 0DD831

 FFD8FF

 00D826

Harmonies

Analogous

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



BDD081



8FD89C



5CDCC2

Triad

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



8FD89C



89CCFF



FFACA6

Complementary

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



8FD89C



D88FCB

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.



FFAACD



8FD89C



C7BFFF

Square

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



8FD89C



46D6FF



F5B1F2



FFB687

Rectangle

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



8FD89C



38DCDD



F5B1F2



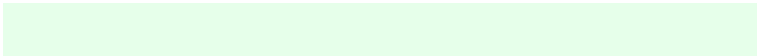
FFAAB2

Sweetspot

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



8FD89C



E6FFEA



CCD88F



708073



000000



808080

Same Dimension

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



8FD89C



96FFA9



8FD8C0



606B62



00AB1E



002B08

Inverse Universe

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



D88FCB



FF96EC



D88FA7



6B6069



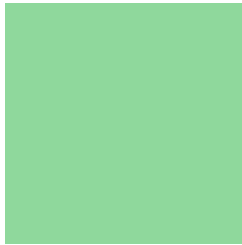
AB008C



2B0024

Previews

White Background



This preview shows how the Hex color 8FD89C 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 8FD89C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

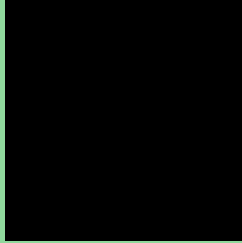
Any Text WCAG AA ✓ Pass

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 8FD89C Background



This preview shows how black text looks on a background with the Hex color 8FD89C.

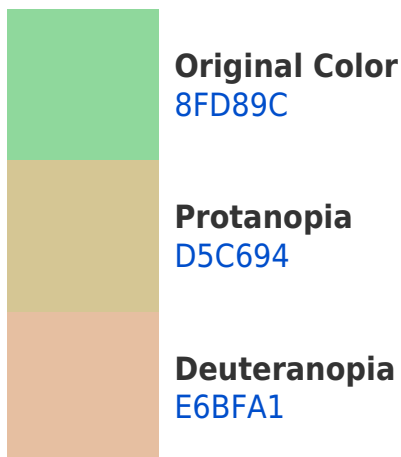


This preview shows how white text looks on a background with the Hex color 8FD89C.

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](#).

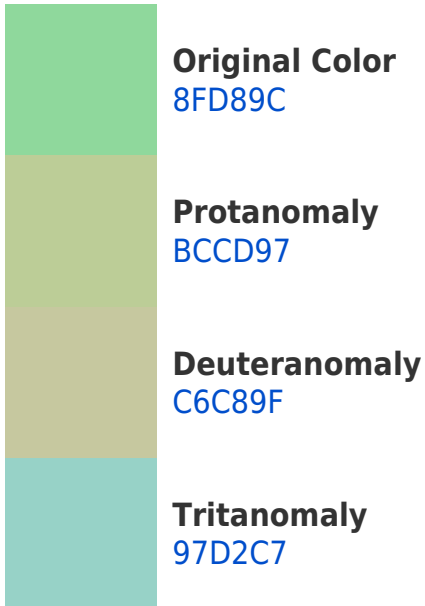
Dichromacy



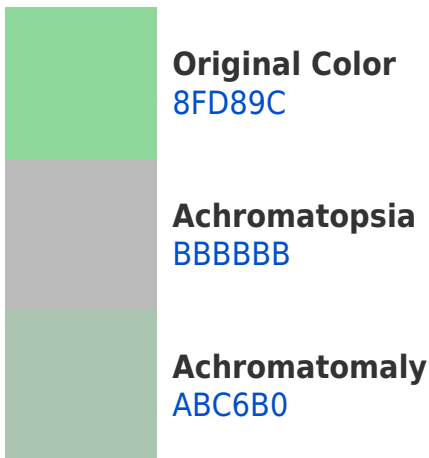


Tritanopia
9CCFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FD89C 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 #8FD89C looks like.

```
.text, #text, p{  
    color:#8FD89C  
}
```

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 #8FD89C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FD89C
}
```

Border

The CSS property to change the border of an element to Hex 8FD89C 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
#8FD89C }
```

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

```
.border{ border-color:#8FD89C }
```

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

Here you see how a box with a 4 pixel #8FD89C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FD89C; -webkit-box-shadow:4px 4px  
4px 4px #8FD89C; box-shadow:4px 4px 4px  
4px #8FD89C }
```

Background

The CSS property to change the background color of an element to Hex 8FD89C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FD89C }
```

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

```
.background{ background-color:#8FD89C }
```

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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