

Converting Colors

Hex(8FD19E)

Have a look what the booklet for
Hex(8FD19E) contains.

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Color

Hex(8FD19E)

Conversions

Conversions Part 1

Format	Color
Hex	8FD19E
RGB	143, 209, 158
RGB Percent	56%, 82%, 62%
CMY	0.4392, 0.1804, 0.3804
CMYK	0.32, 0.00, 0.24, 0.18
HSL	134°, 42%, 69%
HSV	134°, 32%, 82%
XYZ	40.2997, 53.9092, 40.6292
YIQ	183.4520, -22.9650, -29.8530

Conversions

Conversions Part 2

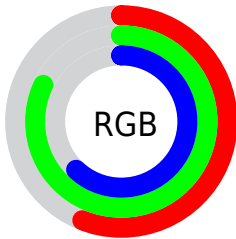
Format	Color
RYB	143, 197, 209
Decimal	9425310
CIELab	78.41, -31.31, 18.79
CIELCh	78, 36.511, 149.032
Yxy	53.9092, 0.2989, 0.3998
Android (android.graphics.Color)	4287615390 (0xFF8FD19E)
YUV	183.4520, -12.5478, -35.4764
Hunter-Lab	73.4229, -30.5165, 18.5873

Details

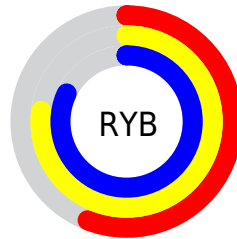
The Hex color **8FD19E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D18FC2**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **C6FFD5**, and **5A9A6A** is the 20% darker color. If you saturate the color by 10%, you get **7AD18E**, and if you desaturate by 10%, it is **A4D1AE**.

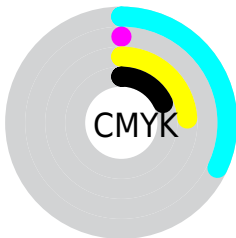
Distribution



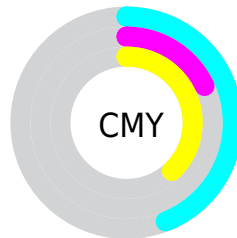
- Red (56%)
- Green (82%)
- Blue (62%)



- Red (56%)
- Yellow (77%)
- Blue (82%)



- Cyan (32%)
- Magenta (0%)
- Yellow (24%)
- Black (18%)



- Cyan (44%)
- Magenta (18%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FD19E 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 8FD19E by changing the saturation by 10% instead.

 8FD19E

 8FD19E

FFFFFF

 74B584

 C6FFD5

 5A9A6A

 E3FFF1

 408052

 26663B

 064E24

 00360F

 002200

 000000

 8FD19E

 8FD19E

 7AD18E

 A4D1AE

 65D17E

 B9D1BE

 50D16E

 CED1CE

 3BD15D

 E3D1DF

 27D14D

 F7D1EF

 12D13D

 FFD1FF

 00D130

Harmonies

Analogous

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



B7CA86



8FD19E



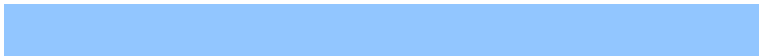
67D4C0

Triad

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



8FD19E



92C6FF



FFABA3

Complementary

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



8FD19E



D18FC2

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.



FFA8C4



8FD19E



C5BAFD

Square

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



8FD19E



60CFFB



ECAEE5



F6B489

Rectangle

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



8FD19E



51D4D7



ECAEE5



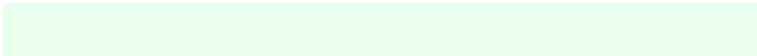
FFA9AD

Sweetspot

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



8FD19E



E8FFED



C3D18F



718075



000000



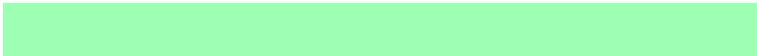
808080

Same Dimension

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



8FD19E



9EFFB4



8FD1BE



5E6960



00A826



002909

Inverse Universe

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



D18FC2



FF9EE9



D18FA2



695E66



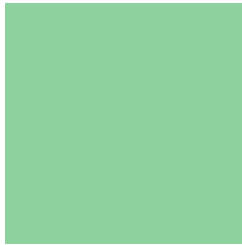
A80082



290020

Previews

White Background



This preview shows how the Hex color 8FD19E looks on a white background.

Color Contrast Check

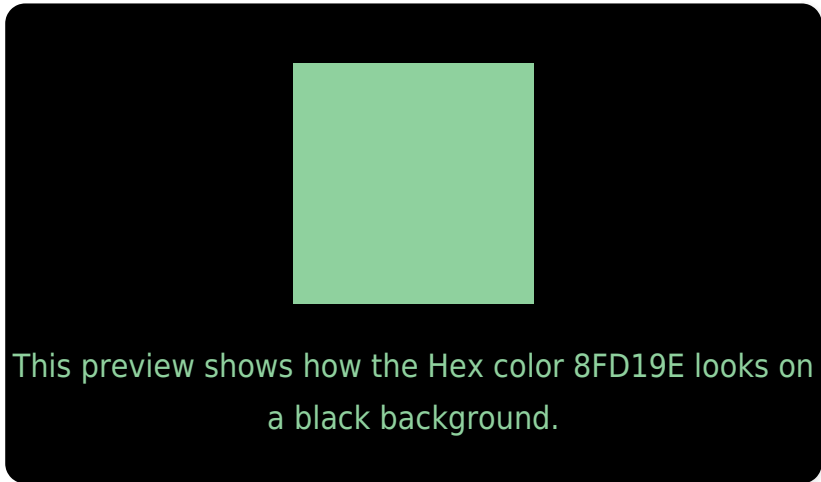
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

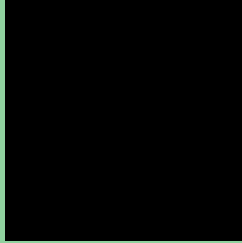
Any Text WCAG AA ✓ Pass

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 8FD19E Background



This preview shows how black text looks on a background with the Hex color 8FD19E.

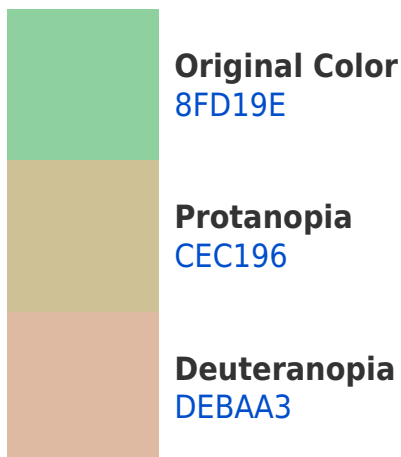


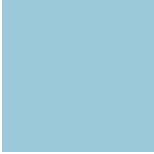
This preview shows how white text looks on a background with the Hex color 8FD19E.

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](#).

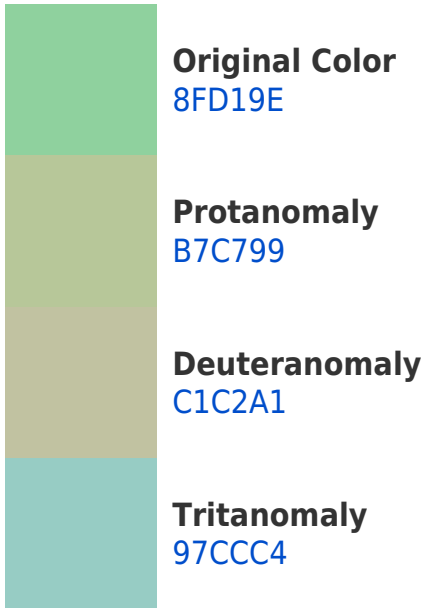
Dichromacy



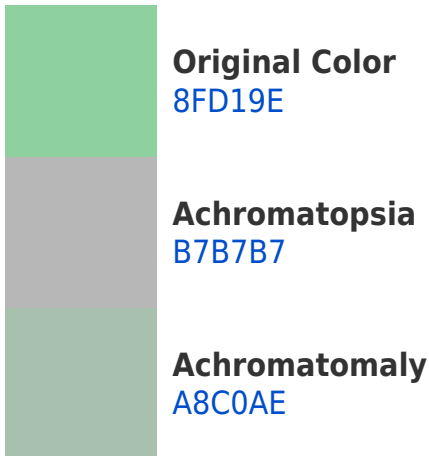


Tritanopia
9BC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FD19E 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 #8FD19E looks like.

```
.text, #text, p{  
    color:#8FD19E  
}
```

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 #8FD19E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FD19E
}
```

Border

The CSS property to change the border of an element to Hex 8FD19E 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
#8FD19E }
```

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

```
.border{ border-color:#8FD19E }
```

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

Here you see how a box with a 4 pixel #8FD19E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FD19E; -webkit-box-shadow:4px 4px  
4px 4px #8FD19E; box-shadow:4px 4px 4px  
4px #8FD19E }
```

Background

The CSS property to change the background color of an element to Hex 8FD19E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FD19E }
```

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

```
.background{ background-color:#8FD19E }
```

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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