

Converting Colors

Hex(8ED19A)

Have a look what the booklet for
Hex(8ED19A) contains.

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Color

Hex(8ED19A)

Conversions

Conversions Part 1

Format	Color
Hex	8ED19A
RGB	142, 209, 154
RGB Percent	56%, 82%, 60%
CMY	0.4431, 0.1804, 0.3961
CMYK	0.32, 0.00, 0.26, 0.18
HSL	131°, 42%, 69%
HSV	131°, 32%, 82%
XYZ	39.7885, 53.6848, 38.8370
YIQ	182.6970, -22.2770, -31.3090

Conversions

Conversions Part 2

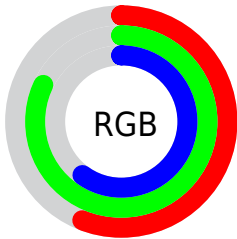
Format	Color
RYB	142, 199, 209
Decimal	9359770
CIELab	78.28, -32.34, 20.71
CIELCh	78, 38.399, 147.362
Yxy	53.6848, 0.3007, 0.4057
Android (android.graphics.Color)	4287549850 (0xFF8ED19A)
YUV	182.6970, -14.1476, -35.6913
Hunter-Lab	73.2699, -31.2896, 19.8621

Details

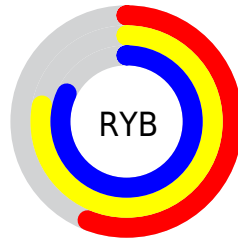
The Hex color **8ED19A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D18EC5**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **C5FFD1**, and **599A67** is the 20% darker color. If you saturate the color by 10%, you get **79D189**, and if you desaturate by 10%, it is **A3D1AB**.

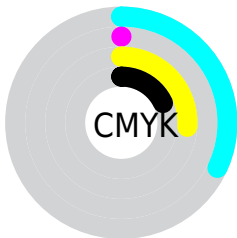
Distribution



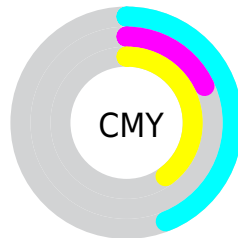
- Red (56%)
- Green (82%)
- Blue (60%)



- Red (56%)
- Yellow (78%)
- Blue (82%)



- Cyan (32%)
- Magenta (0%)
- Yellow (26%)
- Black (18%)



- Cyan (44%)
- Magenta (18%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ED19A 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 8ED19A by changing the saturation by 10% instead.

 8ED19A

 8ED19A

FFFFFF

 73B580

 C5FFD1

 599A67

 E2FFED

 3F804E

 256637

 034E21

 00360B

 002300

 000000

 8ED19A

 8ED19A

 79D189

 A3D1AB

 64D178

 B8D1BC

 4FD167


 CDD1CD

 3AD155

 E2D1DF

 25D144

 F7D1F0

 11D133

 FFD1FF

 00D125

Harmonies

Analogous

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



B8C981



8ED19A



61D5BD

Triad

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



8ED19A



8BC6FF



FFA9A3

Complementary

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



8ED19A



D18EC5

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.



FFA7C6



8ED19A



C2BAFF

Square

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



8ED19A



53CFFD



ECADE9



F9B287

Rectangle

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



8ED19A



47D5D6



ECADE9



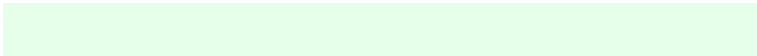
FFA7AE

Sweetspot

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



8ED19A



E6FFEA



C6D18E



708073



000000



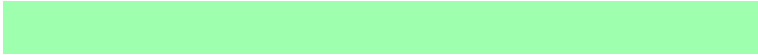
808080

Same Dimension

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



8ED19A



9EFFAF



8ED1BB



5E6960



00A81E



002907

Inverse Universe

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



D18EC5



FF9EEE



D18EA4



695E67



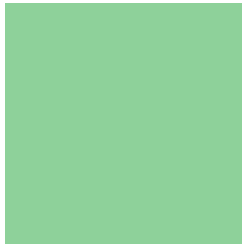
A8008A



290021

Previews

White Background



This preview shows how the Hex color 8ED19A looks on a white background.

Color Contrast Check

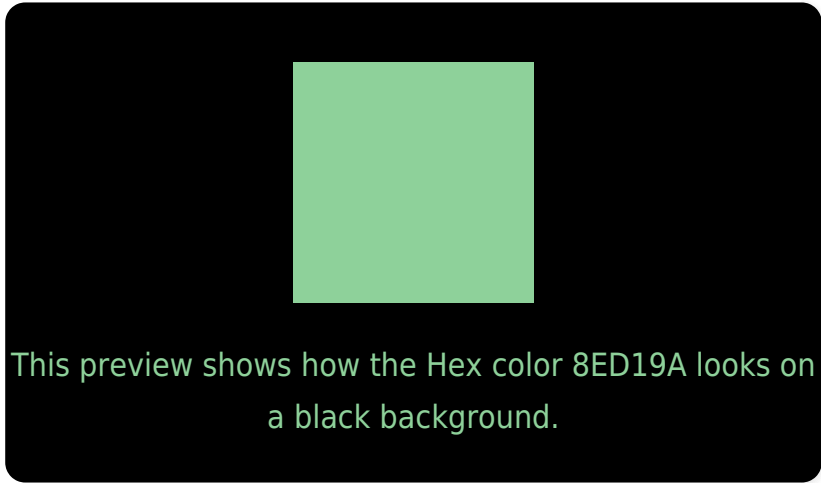
Large Text (above 18pt) WCAG AA × Fail

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 8ED19A Background



This preview shows how black text looks on a background with the Hex color 8ED19A.

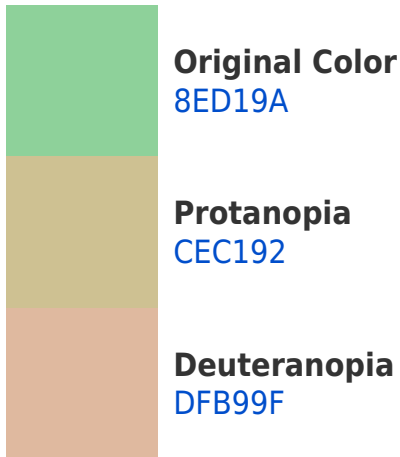


This preview shows how white text looks on a background with the Hex color 8ED19A.

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
9AC9D9

Trichromacy



Original Color
8ED19A



Protanomaly
B7C795



Deuteranomaly
C2C29D



Tritanomaly
96CCC2

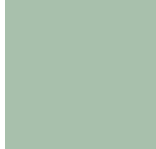
Monochromacy



Original Color
8ED19A



Achromatopsia
B7B7B7



Achromatomaly
A8C0AC

CSS Examples

Text

The CSS property to change the color of the text to Hex 8ED19A 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 #8ED19A looks like.

```
.text, #text, p{  
    color:#8ED19A  
}
```

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 #8ED19A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ED19A
}
```

Border

The CSS property to change the border of an element to Hex 8ED19A 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
#8ED19A }
```

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

```
.border{ border-color:#8ED19A }
```

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

Here you see how a box with a 4 pixel #8ED19A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ED19A; -webkit-box-shadow:4px 4px  
4px 4px #8ED19A; box-shadow:4px 4px 4px  
4px #8ED19A }
```

Background

The CSS property to change the background color of an element to Hex 8ED19A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ED19A }
```

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

```
.background{ background-color:#8ED19A }
```

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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