

Converting Colors

Hex(8EC19E)

Have a look what the booklet for
Hex(8EC19E) contains.

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Color

Hex(8EC19E)

Conversions

Conversions Part 1

Format	Color
Hex	8EC19E
RGB	142, 193, 158
RGB Percent	56%, 76%, 62%
CMY	0.4431, 0.2431, 0.3804
CMYK	0.26, 0.00, 0.18, 0.24
HSL	139°, 29%, 66%
HSV	139°, 26%, 76%
XYZ	36.3968, 46.3593, 39.3777
YIQ	173.7610, -19.1610, -21.6970

Conversions

Conversions Part 2

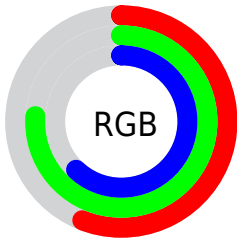
Format	Color
RYB	142, 181, 193
Decimal	9355678
CIELab	73.78, -23.89, 12.30
CIELCh	74, 26.866, 152.761
Yxy	46.3593, 0.2980, 0.3796
Android (android.graphics.Color)	4287545758 (0xFF8EC19E)
YUV	173.7610, -7.7702, -27.8544
Hunter-Lab	68.0877, -23.7348, 13.3717

Details

The Hex color **8EC19E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C18EB1**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **C5FAD5**, and **5A8B6B** is the 20% darker color. If you saturate the color by 10%, you get **7BC191**, and if you desaturate by 10%, it is **A1C1AB**.

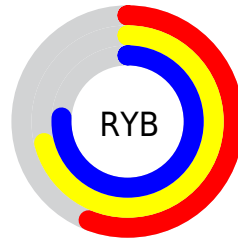
Distribution



Red (56%)

Green (76%)

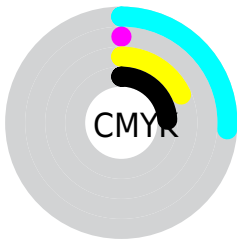
Blue (62%)



Red (56%)

Yellow (71%)

Blue (76%)

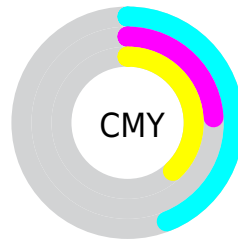


Cyan (26%)

Magenta (0%)

Yellow (18%)

Black (24%)



Cyan (44%)

Magenta (24%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EC19E 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 8EC19E by changing the saturation by 10% instead.

 8EC19E

 8EC19E

FFFFFF

 74A684

 C5FAD5

 5A8B6B

 E1FFF1

 427252

FEFFFF

 29593B

 104125

 002B11

 001600

 000000

 8EC19E

 8EC19E

 7BC191

 A1C1AB

 67C184

 B5C1B8

 54C176

 C8C1C6

 41C169

 DBC1D3

 2EC15C

 EEC1E0

 1AC14F

 FFC1ED

 07C141

 FFC1FB

 00C13D

 FFC1FF

Harmonies

Analogous

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



AABC8B



8EC19E



76C3B7

Triad

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



8EC19E



9AB7E6



E6A69C

Complementary

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



8EC19E



C18EB1

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.



E6A3B4



8EC19E



BCAEDF

Square

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



8EC19E



7ABEE0



D7A7CC



DAAC8A

Rectangle

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



8EC19E



6DC3C7



D7A7CC



E8A4A3

Sweetspot

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



8EC19E



E6FAEC



B2C18E



707D74



FCFCFC



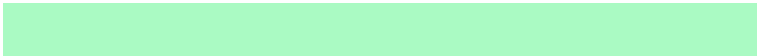
7D7D7D

Same Dimension

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



8EC19E



AAFAC3



8EC1B7



57615A



00A132



00210A

Inverse Universe

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



C18EB1



FAAAE1



C18E98



61575E



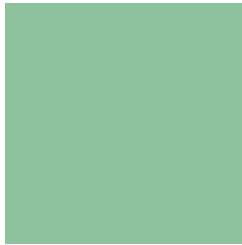
A1006E



210017

Previews

White Background



This preview shows how the Hex color 8EC19E looks on a white background.

Color Contrast Check

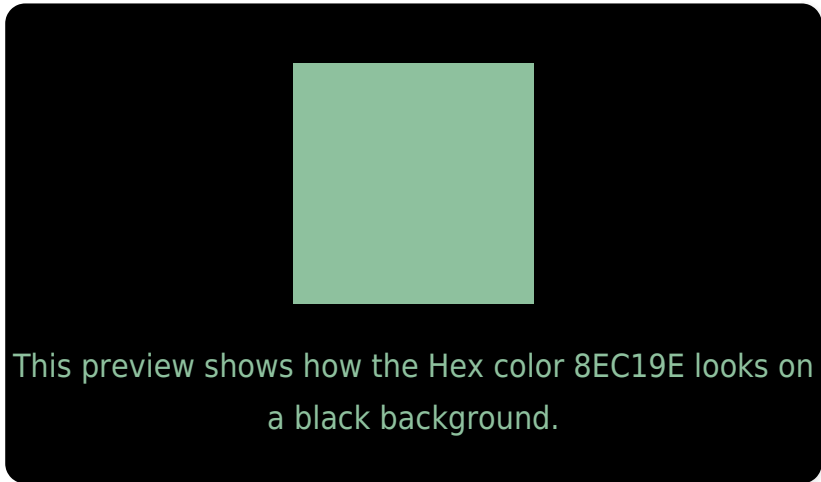
Large Text (above 18pt) WCAG AA × Fail

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

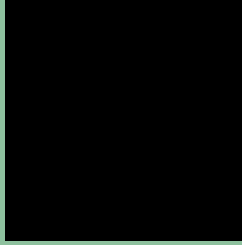
Any Text WCAG AA ✓ Pass

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 8EC19E Background



This preview shows how black text looks on a background with the Hex color 8EC19E.

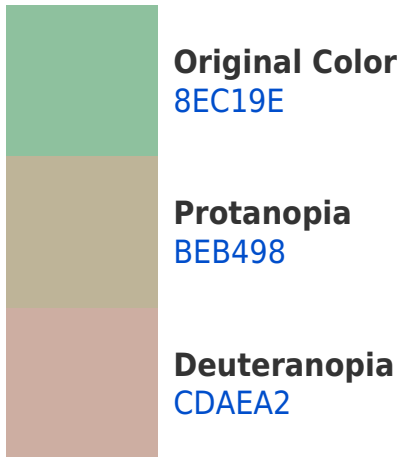


This preview shows how white text looks on a background with the Hex color 8EC19E.

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](#).

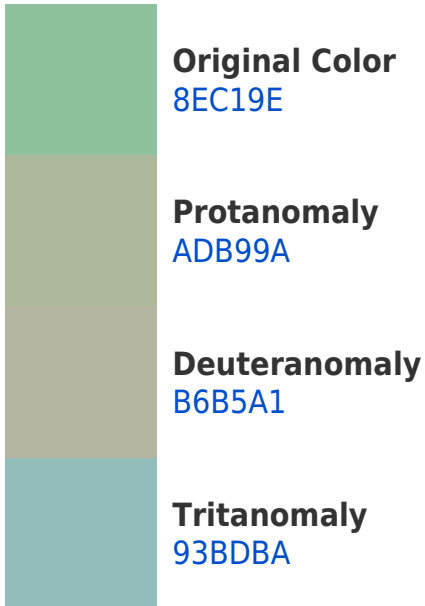
Dichromacy



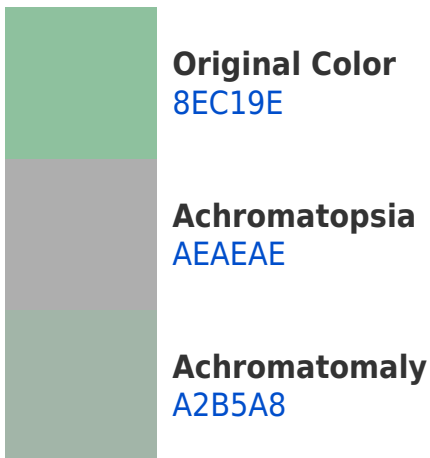


Tritanopia
96BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EC19E 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 #8EC19E looks like.

```
.text, #text, p{  
    color:#8EC19E  
}
```

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 #8EC19E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EC19E
}
```

Border

The CSS property to change the border of an element to Hex 8EC19E 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
#8EC19E }
```

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

```
.border{ border-color:#8EC19E }
```

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

Here you see how a box with a 4 pixel #8EC19E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EC19E; -webkit-box-shadow:4px 4px  
4px 4px #8EC19E; box-shadow:4px 4px 4px  
4px #8EC19E }
```

Background

The CSS property to change the background color of an element to Hex 8EC19E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EC19E }
```

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

```
.background{ background-color:#8EC19E }
```

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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