

Converting Colors

Hex(8FA89E)

Have a look what the booklet for
Hex(8FA89E) contains.

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Color

Hex(8FA89E)

Conversions

Conversions Part 1

Format	Color
Hex	8FA89E
RGB	143, 168, 158
RGB Percent	56%, 66%, 62%
CMY	0.4392, 0.3412, 0.3804
CMYK	0.15, 0.00, 0.06, 0.34
HSL	156°, 13%, 61%
HSV	156°, 15%, 66%
XYZ	31.5019, 36.3135, 37.6966
YIQ	159.3850, -11.6900, -8.4100

Conversions

Conversions Part 2

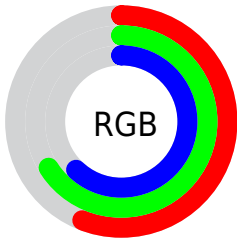
Format	Color
RYB	143, 159, 168
Decimal	9414814
CIELab	66.76, -10.70, 2.25
CIELCh	67, 10.932, 168.113
Yxy	36.3135, 0.2986, 0.3442
Android (android.graphics.Color)	4287604894 (0xFF8FA89E)
YUV	159.3850, -0.6828, -14.3696
Hunter-Lab	60.2607, -12.1436, 5.0931

Details

The Hex color **8FA89E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A88F99**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C5DFD5**, and **5C746B** is the 20% darker color. If you saturate the color by 10%, you get **7EA897**, and if you desaturate by 10%, it is **A0A8A5**.

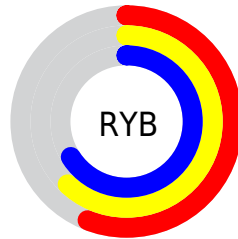
Distribution



Red (56%)

Green (66%)

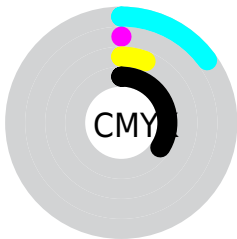
Blue (62%)



Red (56%)

Yellow (62%)

Blue (66%)

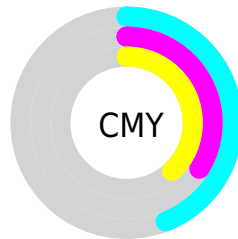


Cyan (15%)

Magenta (0%)

Yellow (6%)

Black (34%)



Cyan (44%)

Magenta (34%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FA89E 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 8FA89E by changing the saturation by 10% instead.



8FA89E



8FA89E

FFFFFF



758E84



C5DFD5



5C746B



E1FCF1



455B53

FEFFFF



2E443C



182D26



001911



000000



8FA89E



8FA89E



7EA897



A0A8A5

6DA891

B1A8AB

5DA88A

C1A8B2

4CA883

D2A8B9

3BA87C

E3A8C0

2AA876

F4A8C6

19A86F

FFA8CD

09A868

FFA8D4

00A865

FFA8DA

Harmonies

Analogous

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



99A695



8FA89E



8AA8A8

Triad

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



8FA89E



A0A1B5



B69E94

Complementary

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



8FA89E



A88F99

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.



B89C9D



8FA89E



AB9EB0

Square

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



8FA89E



94A4B5



B49CA7



AEA08F

Rectangle

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



8FA89E



8AA8AE



B49CA7



B79D97

Sweetspot

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



8FA89E



D3DBD8



99A88F



686E6B



EDEDED



6E6E6E

Same Dimension

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



8FA89E



B4DBCC



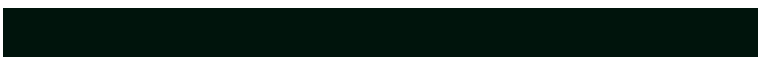
8FA5A8



4C5451



009459



00140C

Inverse Universe

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



A88F99



DBB4C4



A8928F



544C4F



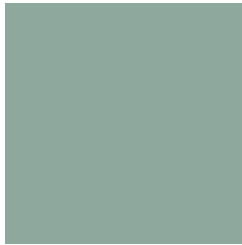
94003B



140008

Previews

White Background



This preview shows how the Hex color 8FA89E looks on a white background.

Color Contrast Check

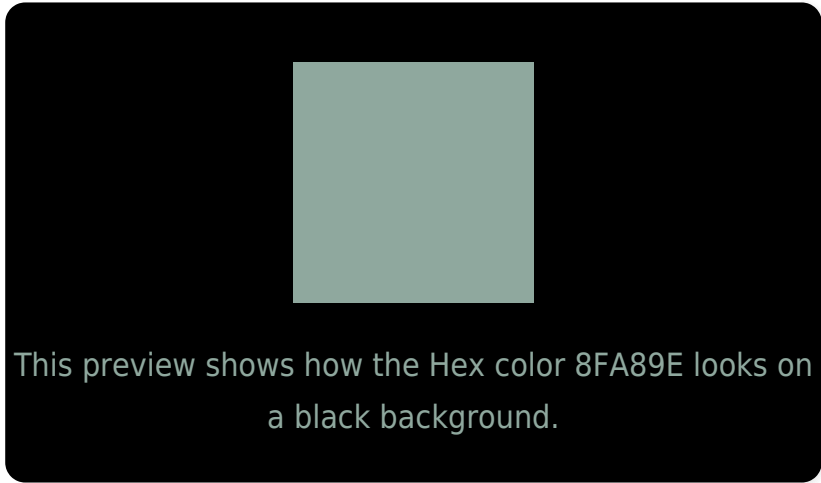
Large Text (above 18pt) WCAG AA × Fail

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

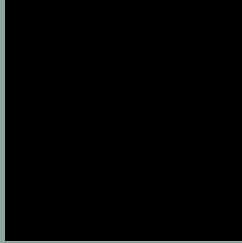
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

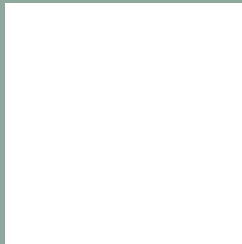
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8FA89E Background



This preview shows how black text looks on a background with the Hex color 8FA89E.

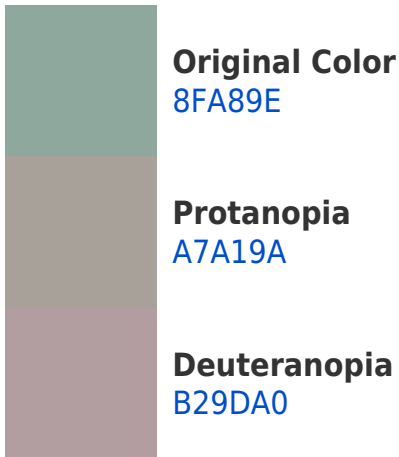


This preview shows how white text looks on a background with the Hex color 8FA89E.

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](#).

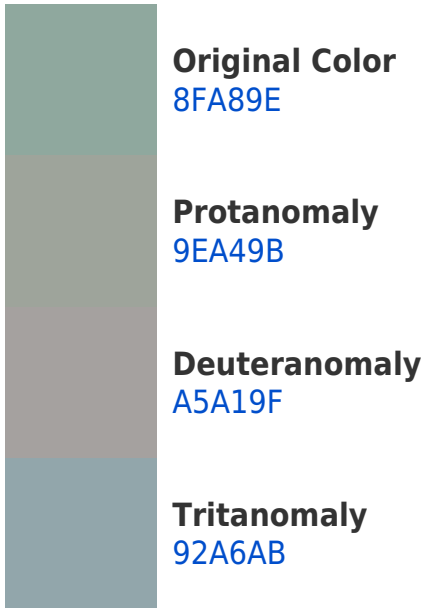
Dichromacy



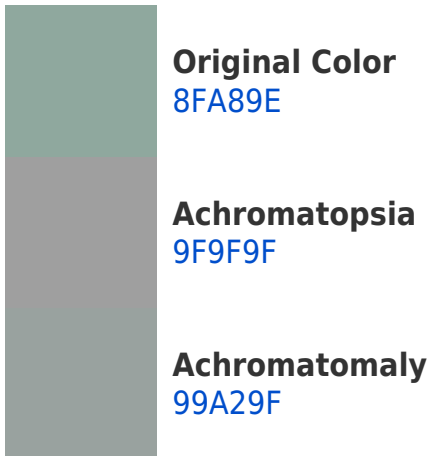


Tritanopia
93A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FA89E 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 #8FA89E looks like.

```
.text, #text, p{  
    color:#8FA89E  
}
```

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 #8FA89E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA89E
}
```

Border

The CSS property to change the border of an element to Hex 8FA89E 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
#8FA89E }
```

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

```
.border{ border-color:#8FA89E }
```

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

Here you see how a box with a 4 pixel #8FA89E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA89E; -webkit-box-shadow:4px 4px  
4px 4px #8FA89E; box-shadow:4px 4px 4px  
4px #8FA89E }
```

Background

The CSS property to change the background color of an element to Hex 8FA89E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA89E }
```

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

```
.background{ background-color:#8FA89E }
```

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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