

Converting Colors

Hex(8EA79B)

Have a look what the booklet for
Hex(8EA79B) contains.

Hex(8EA79B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8EA79B)

Conversions

Conversions Part 1

Format	Color
Hex	8EA79B
RGB	142, 167, 155
RGB Percent	56%, 65%, 61%
CMY	0.4431, 0.3451, 0.3922
CMYK	0.15, 0.00, 0.07, 0.35
HSL	151°, 12%, 61%
HSV	151°, 15%, 65%
XYZ	30.8904, 35.7548, 36.2836
YIQ	158.1570, -11.0480, -9.0320

Conversions

Conversions Part 2

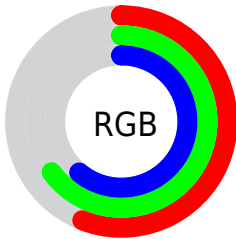
Format	Color
RYB	142, 158, 167
Decimal	9349019
CIELab	66.33, -11.11, 3.29
CIElCh	66, 11.590, 163.491
Yxy	35.7548, 0.3001, 0.3474
Android (android.graphics.Color)	4287539099 (0xFF8EA79B)
YUV	158.1570, -1.5564, -14.1697
Hunter-Lab	59.7953, -12.4281, 5.8797

Details

The Hex color **8EA79B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A78E9A**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C4DED1**, and **5B7368** is the 20% darker color. If you saturate the color by 10%, you get **7DA793**, and if you desaturate by 10%, it is **9FA7A3**.

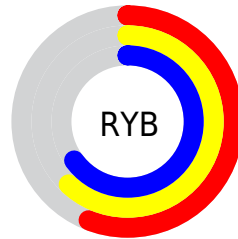
Distribution



Red (56%)

Green (65%)

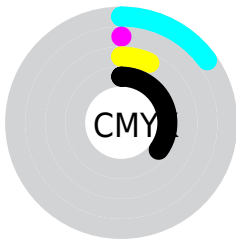
Blue (61%)



Red (56%)

Yellow (62%)

Blue (65%)

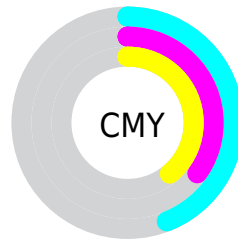


Cyan (15%)

Magenta (0%)

Yellow (7%)

Black (35%)



Cyan (44%)

Magenta (35%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EA79B 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 8EA79B by changing the saturation by 10% instead.



8EA79B



8EA79B

FFFFFF



748D81



C4DED1



5B7368



E0FBEE



445A50



FDFFFF



2D4339



182D24



00190E



000000



8EA79B



8EA79B



7DA793



9FA7A3

6DA78B

AFA7AB

5CA783

C0A7B3

4BA77B

D1A7BB

3BA773

E1A7C3

2AA76B

F2A7CB

19A763

FFA7D3

08A75B

FFA7DB

00A757

FFA7E3

Harmonies

Analogous

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



99A592



8EA79B



88A7A6

Triad

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



8EA79B



9CA1B5



B69C93

Complementary

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



8EA79B



A78E9A

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.



B89A9D



8EA79B



A99DB0

Square

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



8EA79B



90A4B5



B39BA7



AF9F8E

Rectangle

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



8EA79B



87A7AC



B39BA7



B79B96

Sweetspot

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



8EA79B



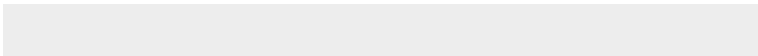
D0D9D5



9AA78E



686E6B



EDEDED



6E6E6E

Same Dimension

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



8EA79B



B2D9C6



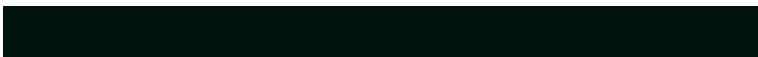
8EA7A7



4C5450



00944D



00140B

Inverse Universe

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



A78E9A



D9B2C4



A78E8E



544C50



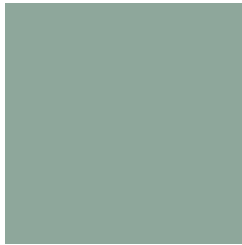
940047



14000A

Previews

White Background



This preview shows how the Hex color 8EA79B looks on a white background.

Color Contrast Check

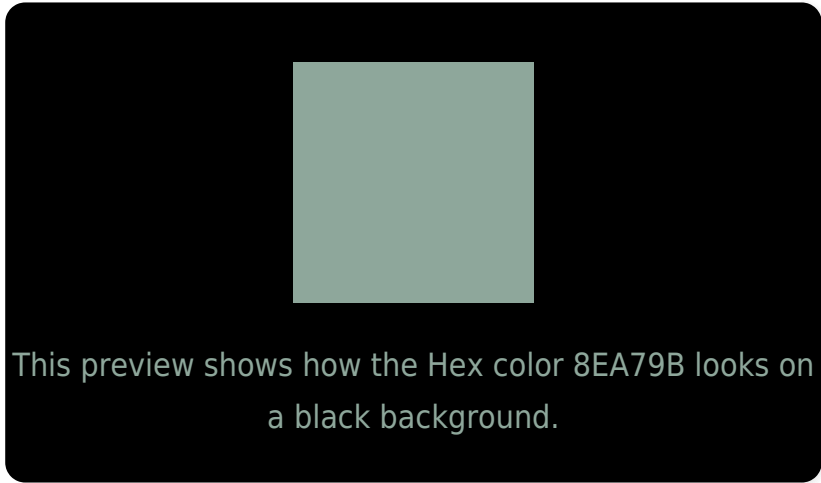
Large Text (above 18pt) WCAG AA × Fail

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

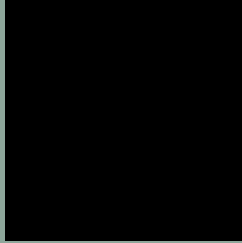
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

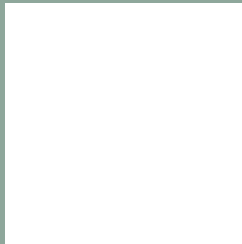
Any Text WCAG AAA ✓ Pass

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

Hex 8EA79B Background



This preview shows how black text looks on a background with the Hex color 8EA79B.

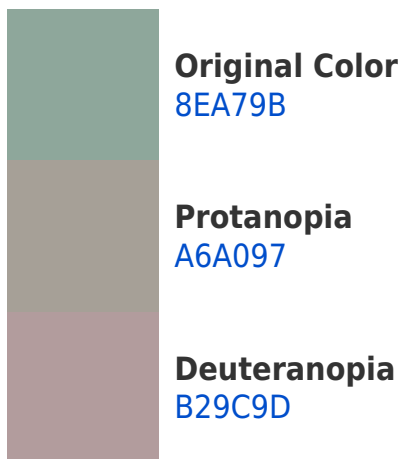


This preview shows how white text looks on a background with the Hex color 8EA79B.

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
92A4B1

Trichromacy



Original Color
8EA79B

Protanomaly
9DA398

Deuteranomaly
A5A09C

Tritanomaly
91A5A9

Monochromacy



Original Color
8EA79B

Achromatopsia
9E9E9E

Achromatomaly
98A19D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8EA79B 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 #8EA79B looks like.

```
.text, #text, p{  
    color:#8EA79B  
}
```

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 #8EA79B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EA79B  
}
```

Border

The CSS property to change the border of an element to Hex 8EA79B 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  
#8EA79B }
```

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

```
.border{ border-color:#8EA79B }
```

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

Here you see how a box with a 4 pixel #8EA79B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EA79B; -webkit-box-shadow:4px 4px  
4px 4px #8EA79B; box-shadow:4px 4px 4px  
4px #8EA79B }
```

Background

The CSS property to change the background color of an element to Hex 8EA79B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EA79B }
```

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

```
.background{ background-color:#8EA79B }
```

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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