

Converting Colors

Hex(8BAF9F)

Have a look what the booklet for
Hex(8BAF9F) contains.

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Color

Hex(8BAF9F)

Conversions

Conversions Part 1

Format	Color
Hex	8BAF9F
RGB	139, 175, 159
RGB Percent	55%, 69%, 62%
CMY	0.4549, 0.3137, 0.3765
CMYK	0.21, 0.00, 0.09, 0.31
HSL	153°, 18%, 62%
HSV	153°, 21%, 69%
XYZ	32.2354, 38.6521, 38.5625
YIQ	162.4120, -16.3200, -12.6080

Conversions

Conversions Part 2

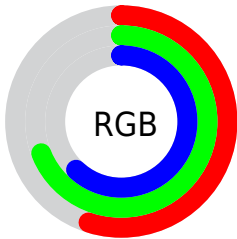
Format	Color
RYB	139, 162, 175
Decimal	9154463
CIELab	68.50, -15.53, 4.18
CIELCh	68, 16.085, 164.922
Yxy	38.6521, 0.2945, 0.3531
Android (android.graphics.Color)	4287344543 (0xFF8BAF9F)
YUV	162.4120, -1.6821, -20.5323
Hunter-Lab	62.1708, -16.2471, 6.7440

Details

The Hex color **8BAF9F** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AF8B9B**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C1E7D6**, and **587A6C** is the 20% darker color. If you saturate the color by 10%, you get **79AF97**, and if you desaturate by 10%, it is **9CAFA7**.

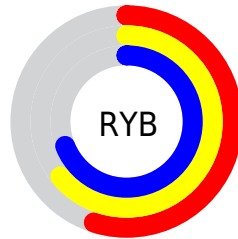
Distribution



Red (55%)

Green (69%)

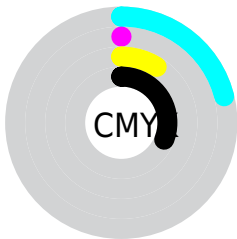
Blue (62%)



Red (55%)

Yellow (64%)

Blue (69%)

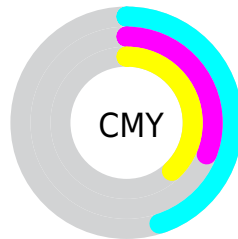


Cyan (21%)

Magenta (0%)

Yellow (9%)

Black (31%)



Cyan (45%)

Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BAF9F 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 8BAF9F by changing the saturation by 10% instead.



8BAF9F



8BAF9F

FFFFFF



719485



C1E7D6



587A6C



DDFFF2



406153



FAFFFF



294A3C



133327



001E12



000000



8BAF9F



8BAF9F



79AF97



9CAFA7

68AF8F

AEAFAF

56AF88

C0AFB6

45AF80

D1AFBE

33AF78

E3AFC6

22AF70

F4AFCE

10AF69

FFAFD5

00AF61

FFAFDD

FFAFE5

Harmonies

Analogous

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



9AAC92



8BAF9F



82B0AE

Triad

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



8BAF9F



A0A6C3



C39F93

Complementary

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



8BAF9F



AF8B9B

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.



C69DA0



8BAF9F



B3A1BC

Square

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



8BAF9F



8EABC3



C09EAF



BAA48B

Rectangle

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



8BAF9F



81AFB7



C09EAF



C59E97

Sweetspot

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



8BAF9F



D5E3DD



9BAF8B



6B736F



F2F2F2



737373

Same Dimension

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



8BAF9F



AAE3CA



8BADAF



4E5753



009654



00170D

Inverse Universe

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



AF8B9B



E3AAC3



AF8D8B



574E52



960043



17000A

Previews

White Background



This preview shows how the Hex color 8BAF9F looks on a white background.

Color Contrast Check

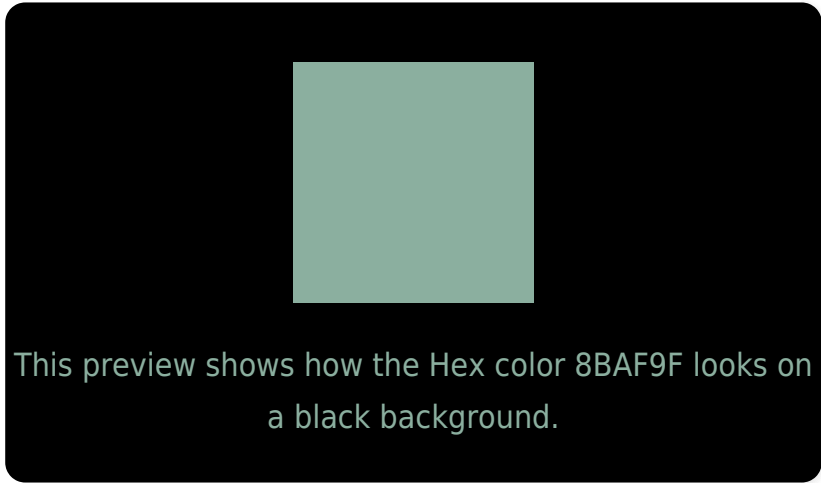
Large Text (above 18pt) WCAG AA × Fail

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

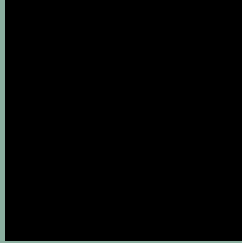
Any Text WCAG AA ✓ Pass

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 8BAF9F Background



This preview shows how black text looks on a background with the Hex color 8BAF9F.

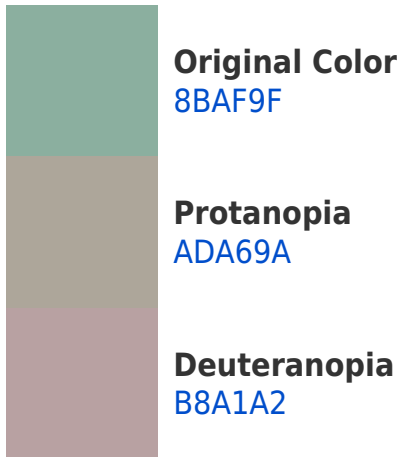


This preview shows how white text looks on a background with the Hex color 8BAF9F.

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](#).

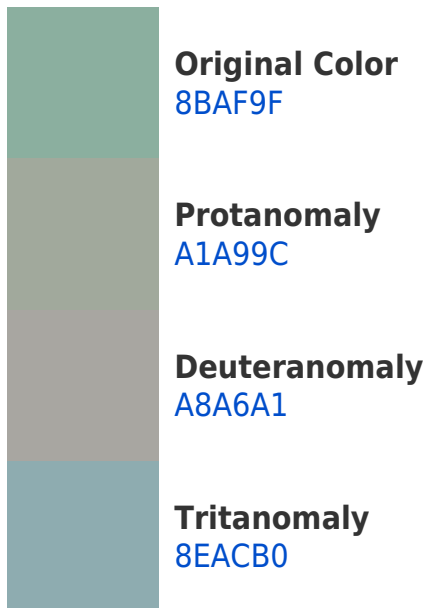
Dichromacy



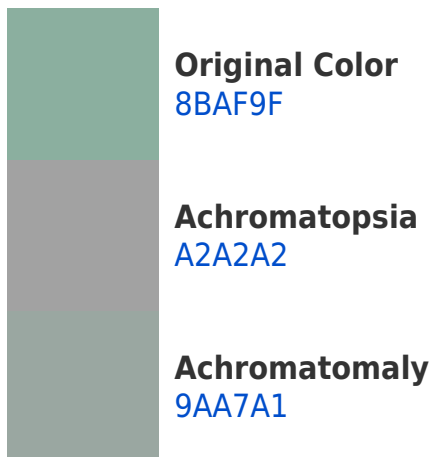


Tritanopia
90ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BAF9F 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 #8BAF9F looks like.

```
.text, #text, p{  
    color:#8BAF9F  
}
```

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 #8BAF9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BAF9F
}
```

Border

The CSS property to change the border of an element to Hex 8BAF9F 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
#8BAF9F }
```

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

```
.border{ border-color:#8BAF9F }
```

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

Here you see how a box with a 4 pixel #8BAF9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BAF9F; -webkit-box-shadow:4px 4px  
4px 4px #8BAF9F; box-shadow:4px 4px 4px  
4px #8BAF9F }
```

Background

The CSS property to change the background color of an element to Hex 8BAF9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BAF9F }
```

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

```
.background{ background-color:#8BAF9F }
```

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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