

Converting Colors

Hex(8B9E9A)

Have a look what the booklet for
Hex(8B9E9A) contains.

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Color

Hex(8B9E9A)

Conversions

Conversions Part 1

Format	Color
Hex	8B9E9A
RGB	139, 158, 154
RGB Percent	55%, 62%, 60%
CMY	0.4549, 0.3804, 0.3961
CMYK	0.12, 0.00, 0.03, 0.38
HSL	167°, 9%, 58%
HSV	167°, 12%, 62%
XYZ	28.7071, 32.2758, 35.2887
YIQ	151.8630, -10.0400, -5.2720

Conversions

Conversions Part 2

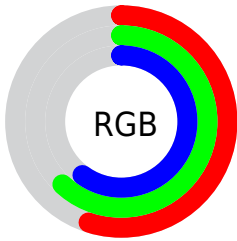
Format	Color
RYB	139, 150, 158
Decimal	9150106
CIELab	63.57, -7.51, -0.19
CIELCh	64, 7.507, 181.446
Yxy	32.2758, 0.2982, 0.3353
Android (android.graphics.Color)	4287340186 (0xFF8B9E9A)
YUV	151.8630, 1.0535, -11.2809
Hunter-Lab	56.8118, -9.2244, 2.9402

Details

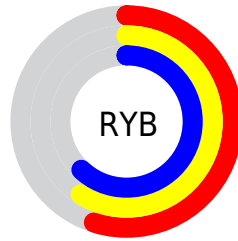
The Hex color **8B9E9A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9E8B8F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C1D5D0**, and **596B67** is the 20% darker color. If you saturate the color by 10%, you get **7B9E97**, and if you desaturate by 10%, it is **9B9E9D**.

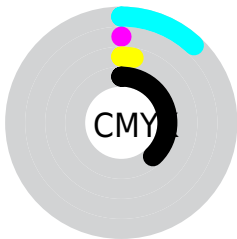
Distribution



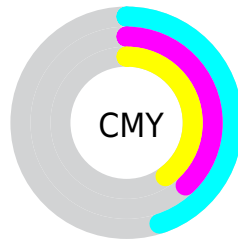
- Red (55%)
- Green (62%)
- Blue (60%)



- Red (55%)
- Yellow (59%)
- Blue (62%)



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (38%)



- Cyan (45%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9E9A 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 8B9E9A by changing the saturation by 10% instead.



8B9E9A



8B9E9A

FFFFFF



718480



C1D5D0



596B67



DDF1ED



41524F



F9FFFF



2B3B38



162623



00110D



000000



8B9E9A



8B9E9A



7B9E97



9B9E9D

6B9E93

AB9EA1

5C9E90

BA9EA4

4C9E8D

CA9EA7

3C9E89

DA9EAB

2C9E86

EA9EAE

1C9E83

FA9EB1

0D9E7F

FF9EB5

009E7D

FF9EB8

Harmonies

Analogous

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



909D93



8B9E9A



8A9EA1

Triad

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



8B9E9A



9C98A5



A5978E

Complementary

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



8B9E9A



9E8B8F

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.



A89693



8B9E9A



A396A0

Square

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



8B9E9A



949AA7



A8969A



9F9A8D

Rectangle

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



8B9E9A



8B9DA4



A8969A



A79790

Sweetspot

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



8B9E9A



C6CFCD



8F9E8B



636967



E8E8E8



696969

Same Dimension

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



8B9E9A



B2CFC8



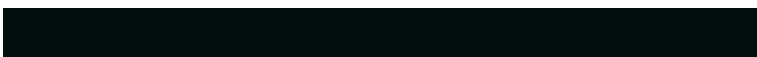
8B999E



474F4D



008F71



000F0C

Inverse Universe

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



9E8B8F



CFB2B8



9E908B



4F4749



8F001E



0F0003

Previews

White Background



This preview shows how the Hex color 8B9E9A looks on a white background.

Color Contrast Check

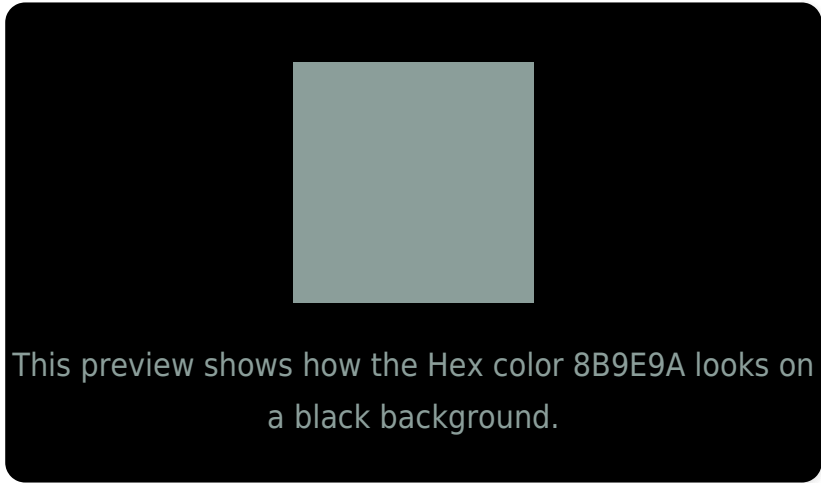
Large Text (above 18pt) WCAG AA × Fail

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

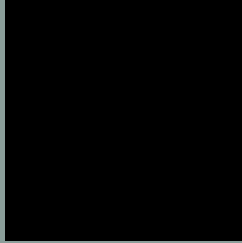
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

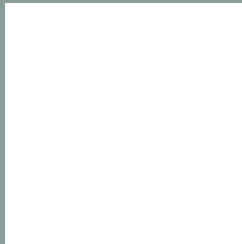
Any Text WCAG AAA ✓ Pass

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

Hex 8B9E9A Background



This preview shows how black text looks on a background with the Hex color 8B9E9A.

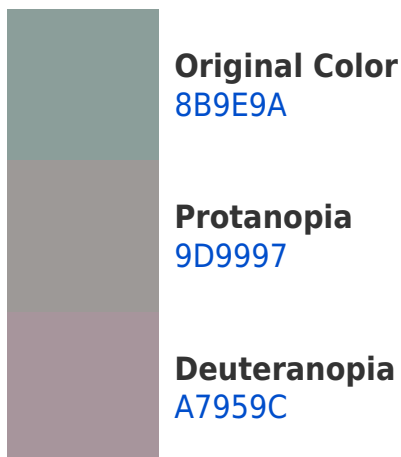


This preview shows how white text looks on a background with the Hex color 8B9E9A.

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](#).

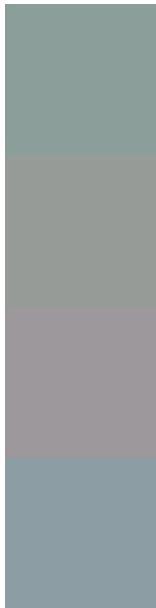
Dichromacy





Tritanopia
8D9CA8

Trichromacy



Original Color
8B9E9A

Protanomaly
969B98

Deuteranomaly
9D989B

Tritanomaly
8C9DA3

Monochromacy



Original Color
8B9E9A

Achromatopsia
989898

Achromatomaly
939A99

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9E9A 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 #8B9E9A looks like.

```
.text, #text, p{  
    color:#8B9E9A  
}
```

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 #8B9E9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9E9A
}
```

Border

The CSS property to change the border of an element to Hex 8B9E9A 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
#8B9E9A }
```

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

```
.border{ border-color:#8B9E9A }
```

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

Here you see how a box with a 4 pixel #8B9E9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9E9A; -webkit-box-shadow:4px 4px  
4px 4px #8B9E9A; box-shadow:4px 4px 4px  
4px #8B9E9A }
```

Background

The CSS property to change the background color of an element to Hex 8B9E9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9E9A }
```

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

```
.background{ background-color:#8B9E9A }
```

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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