

Converting Colors

Hex(8A9E89)

Have a look what the booklet for
Hex(8A9E89) contains.

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Color

Hex(8A9E89)

Conversions

Conversions Part 1

Format	Color
Hex	8A9E89
RGB	138, 158, 137
RGB Percent	54%, 62%, 54%
CMY	0.4588, 0.3804, 0.4627
CMYK	0.13, 0.00, 0.13, 0.38
HSL	117°, 10%, 58%
HSV	117°, 13%, 62%
XYZ	27.2234, 31.6631, 28.3437
YIQ	149.6260, -5.1790, -10.7710

Conversions

Conversions Part 2

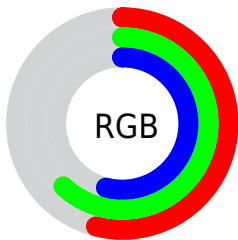
Format	Color
RYB	137, 158, 157
Decimal	9084553
CIELab	63.06, -11.20, 8.62
CIElCh	63, 14.132, 142.439
Yxy	31.6631, 0.3121, 0.3630
Android (android.graphics.Color)	4287274633 (0xFF8A9E89)
YUV	149.6260, -6.2246, -10.1960
Hunter-Lab	56.2700, -12.1141, 9.5241

Details

The Hex color **8A9E89** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9D899E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C0D5BE**, and **586B57** is the 20% darker color. If you saturate the color by 10%, you get **7B9E79**, and if you desaturate by 10%, it is **999E99**.

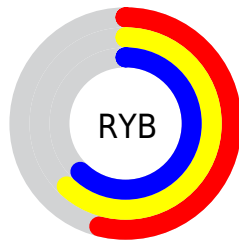
Distribution



Red (54%)

Green (62%)

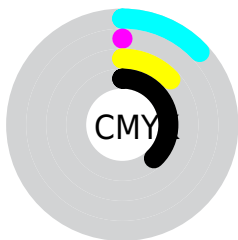
Blue (54%)



Red (54%)

Yellow (62%)

Blue (62%)

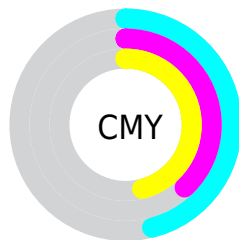


Cyan (13%)

Magenta (0%)

Yellow (13%)

Black (38%)



Cyan (46%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A9E89 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 8A9E89 by changing the saturation by 10% instead.



8A9E89



8A9E89

FFFFFF



708470



C0D5BE



586B57



DBF1DA



405240



F8FFF7



2A3B2A



152615



001200



000000



8A9E89



8A9E89



7B9E79



999E99

 6C9E69

 A89EA9

 5D9E5A

 B79EB8

 4E9E4A

 C69EC8

 3F9E3A

 D59ED8

 309E2A

 E49EE8

 219E1A

 F39EF8

 129E0B

 FF9EFF

 089E00

Harmonies

Analogous

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



989B81



8A9E89



7EA095

Triad

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



8A9E89



879BB1



B39090

Complementary

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



8A9E89



9D899E

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.



B0909C



8A9E89



9796B0

Square

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



8A9E89



7B9EAC



A693A8



B09385

Rectangle

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



8A9E89



79A09E



A693A8



B39094

Sweetspot

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



8A9E89



C7CFC6



9E9D89



646963



E8E8E8



696969

Same Dimension

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



8A9E89



AFCFAE



899E92



484F47



078F00



010F00

Inverse Universe

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



9D899E



CDAECF



9E8995



4F474F



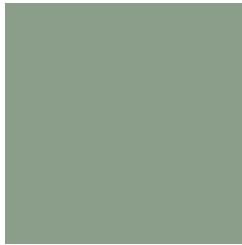
88008F



0F000F

Previews

White Background



This preview shows how the Hex color 8A9E89 looks on a white background.

Color Contrast Check

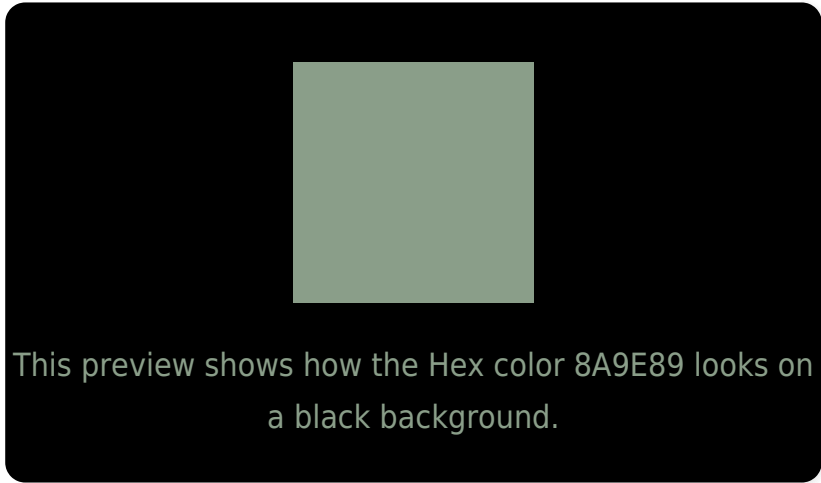
Large Text (above 18pt) WCAG AA × Fail

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

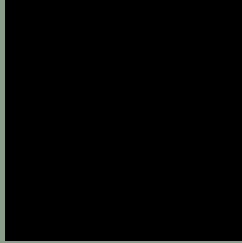
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

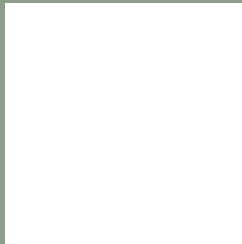
Any Text WCAG AAA ✓ Pass

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

Hex 8A9E89 Background



This preview shows how black text looks on a background with the Hex color 8A9E89.

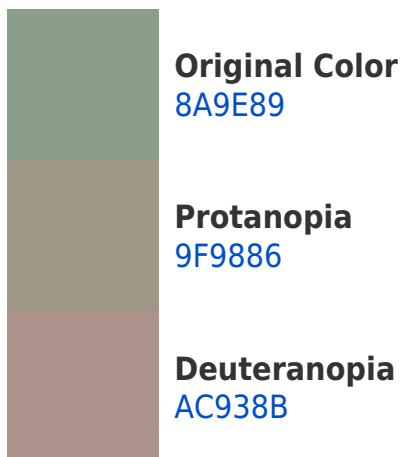


This preview shows how white text looks on a background with the Hex color 8A9E89.

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](#).

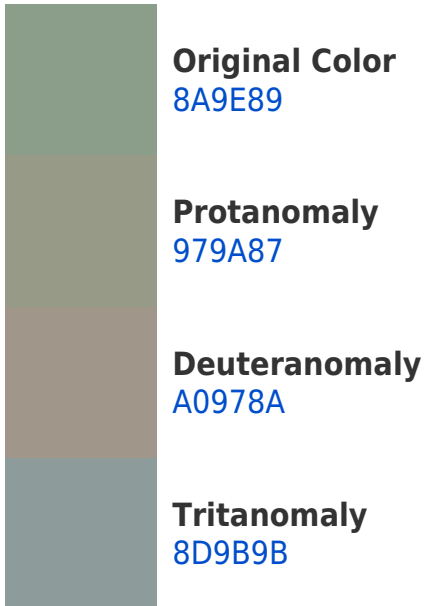
Dichromacy



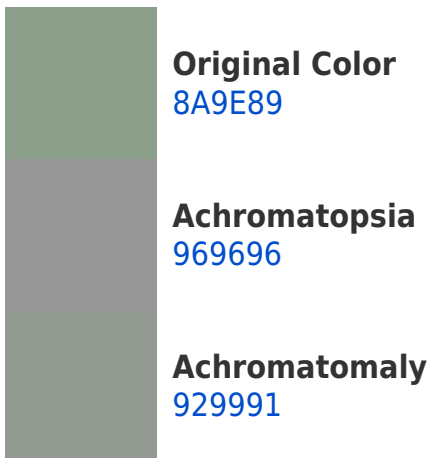


Tritanopia
8F9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A9E89 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 #8A9E89 looks like.

```
.text, #text, p{  
    color:#8A9E89  
}
```

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 #8A9E89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9E89
}
```

Border

The CSS property to change the border of an element to Hex 8A9E89 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
#8A9E89 }
```

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

```
.border{ border-color:#8A9E89 }
```

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

Here you see how a box with a 4 pixel #8A9E89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9E89; -webkit-box-shadow:4px 4px  
4px 4px #8A9E89; box-shadow:4px 4px 4px  
4px #8A9E89 }
```

Background

The CSS property to change the background color of an element to Hex 8A9E89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9E89 }
```

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

```
.background{ background-color:#8A9E89 }
```

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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