

Converting Colors

Hex(89A9A0)

Have a look what the booklet for
Hex(89A9A0) contains.

Hex(89A9A0)	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(89A9A0)

Conversions

Conversions Part 1

Format	Color
Hex	89A9A0
RGB	137, 169, 160
RGB Percent	54%, 66%, 63%
CMY	0.4627, 0.3373, 0.3725
CMYK	0.19, 0.00, 0.05, 0.34
HSL	163°, 16%, 60%
HSV	163°, 19%, 66%
XYZ	30.8497, 36.2324, 38.6253
YIQ	158.4060, -16.1830, -9.5830

Conversions

Conversions Part 2

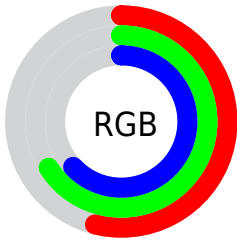
Format	Color
RYB	137, 156, 169
Decimal	9021856
CIELab	66.70, -12.84, 1.00
CIELCh	67, 12.876, 175.538
Yxy	36.2324, 0.2918, 0.3428
Android (android.graphics.Color)	4287211936 (0xFF89A9A0)
YUV	158.4060, 0.7858, -18.7731
Hunter-Lab	60.1933, -13.8554, 4.0897

Details

The Hex color **89A9A0** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A98992**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **BFE0D7**, and **57756D** is the 20% darker color. If you saturate the color by 10%, you get **78A99B**, and if you desaturate by 10%, it is **9AA9A5**.

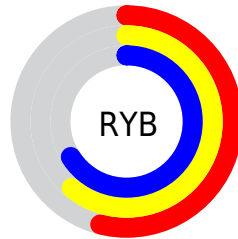
Distribution



Red (54%)

Green (66%)

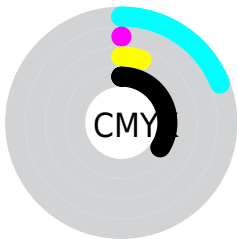
Blue (63%)



Red (54%)

Yellow (61%)

Blue (66%)

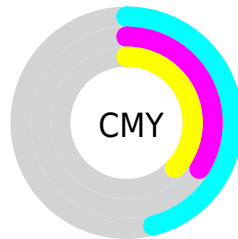


Cyan (19%)

Magenta (0%)

Yellow (5%)

Black (34%)



Cyan (46%)

Magenta (34%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89A9A0 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 89A9A0 by changing the saturation by 10% instead.



89A9A0



89A9A0

FFFFFF



6F8F86



BFE0D7



57756D



DBFDF3



3F5C54



F7FFFF



28453D



122E27



001A13



000000



89A9A0



89A9A0



78A99B



9AA9A5

■ 67A996

■ ABA9AA

■ 56A992

■ BCA9AE

■ 45A98D

■ CDA9B3

■ 35A988

■ DDA9B8

■ 24A983

■ EEA9BD

■ 13A97F

■ FFA9C1

■ 02A97A

■ FFA9C6

■ 00A979

■ FFA9CB

Harmonies

Analogous

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



94A795



89A9A0



85A9AC

Triad

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



89A9A0



A2A0B7



B79D90

Complementary

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



89A9A0



A98992

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.



BB9B99



89A9A0



B09CAF

Square

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



89A9A0



94A4B9



B99AA4



ADA18B

Rectangle

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



89A9A0



86A8B2



B99AA4



B99C92

Sweetspot

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



89A9A0



CEDBD8



92A989



666E6B



EDEDED



6E6E6E

Same Dimension

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



89A9A0



A9DBCD



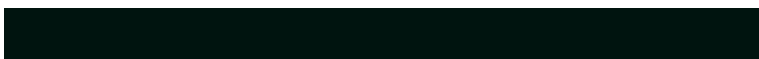
89A2A9



4C5452



00946A



00140F

Inverse Universe

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



A98992



DBA9B7



A99089



544C4E



94002A



140006

Previews

White Background



This preview shows how the Hex color 89A9A0 looks on a white background.

Color Contrast Check

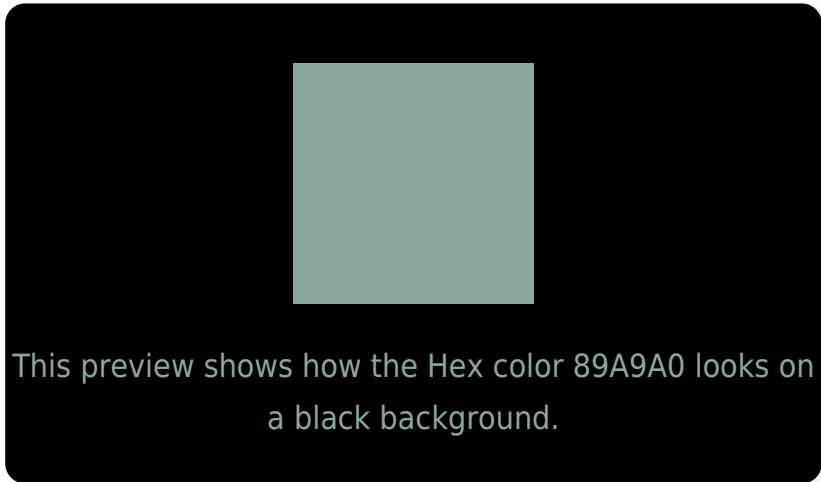
Large Text (above 18pt) WCAG AA × Fail

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

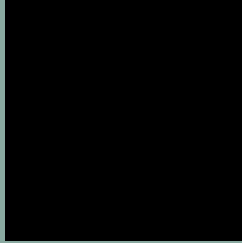
Any Text WCAG AA ✓ Pass

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 89A9A0 Background



This preview shows how black text looks on a background with the Hex color 89A9A0.

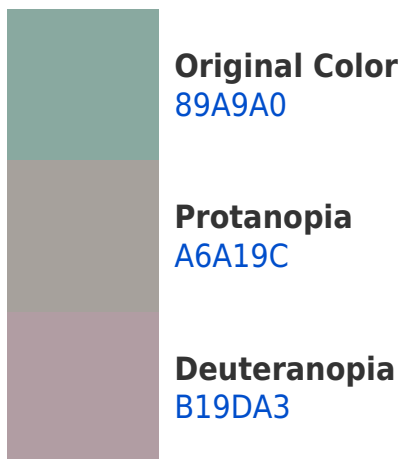


This preview shows how white text looks on a background with the Hex color 89A9A0.

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](#).

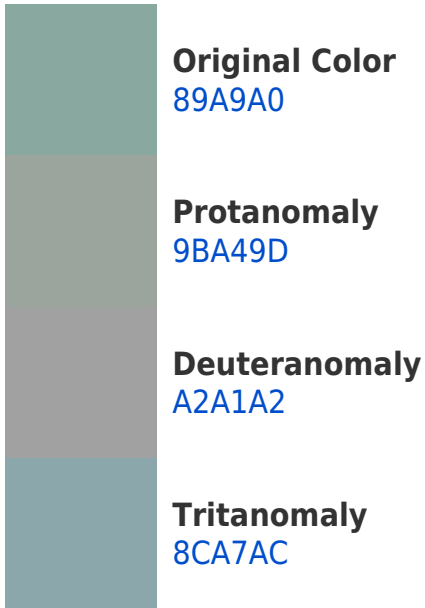
Dichromacy



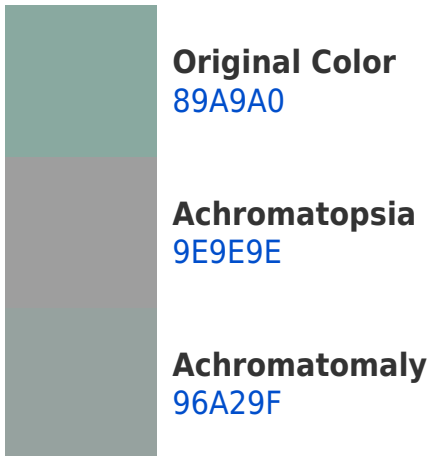


Tritanopia
8DA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89A9A0 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 #89A9A0 looks like.

```
.text, #text, p{  
    color:#89A9A0  
}
```

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 #89A9A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89A9A0
}
```

Border

The CSS property to change the border of an element to Hex 89A9A0 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
#89A9A0 }
```

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

```
.border{ border-color:#89A9A0 }
```

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

Here you see how a box with a 4 pixel #89A9A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89A9A0; -webkit-box-shadow:4px 4px  
4px 4px #89A9A0; box-shadow:4px 4px 4px  
4px #89A9A0 }
```

Background

The CSS property to change the background color of an element to Hex 89A9A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89A9A0 }
```

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

```
.background{ background-color:#89A9A0 }
```

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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