

Converting Colors

Hex(89A9AB)

Have a look what the booklet for
Hex(89A9AB) contains.

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Color

Hex(89A9AB)

Conversions

Conversions Part 1

Format	Color
Hex	89A9AB
RGB	137, 169, 171
RGB Percent	54%, 66%, 67%
CMY	0.4627, 0.3373, 0.3294
CMYK	0.20, 0.01, 0.00, 0.33
HSL	184°, 17%, 60%
HSV	184°, 20%, 67%
XYZ	31.8552, 36.6346, 43.9203
YIQ	159.6600, -19.7140, -6.1620

Conversions

Conversions Part 2

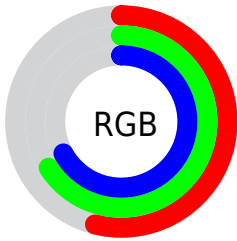
Format	Color
RYB	137, 153, 171
Decimal	9021867
CIELab	67.00, -10.46, -4.67
CIElCh	67, 11.451, 204.052
Yxy	36.6346, 0.2834, 0.3259
Android (android.graphics.Color)	4287211947 (0xFF89A9AB)
YUV	159.6600, 5.5906, -19.8728
Hunter-Lab	60.5265, -11.9766, -0.6545

Details

The Hex color **89A9AB** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB8B89**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **BFE0E2**, and **567577** is the 20% darker color. If you saturate the color by 10%, you get **78A8AB**, and if you desaturate by 10%, it is **9AAAAB**.

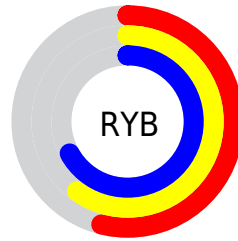
Distribution



Red (54%)

Green (66%)

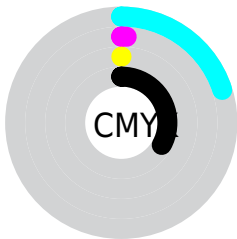
Blue (67%)



Red (54%)

Yellow (60%)

Blue (67%)

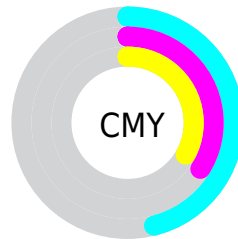


Cyan (20%)

Magenta (1%)

Yellow (0%)

Black (33%)



Cyan (46%)

Magenta (34%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89A9AB 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 89A9AB by changing the saturation by 10% instead.



89A9AB



89A9AB

FFFFFF



6F8F91



BFE0E2



567577



DBFDFF



3E5C5E



F8FFFF



274547



102E30



001A1B



000000



89A9AB



89A9AB



78A8AB



9AAAAB

67A7AB

ABABAB

56A6AB

BCACAB

45A5AB

CDADAB

33A4AB

DEAEAB

22A3AB

F0AFAB

11A2AB

FFB0AB

00A1AB

FFB1AB

FFB2AB

Harmonies

Analogous

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



8DA9A1



89A9AB



8CA7B3

Triad

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



89A9AB



AF9EAF



AEA28F

Complementary

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



89A9AB



AB8B89

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.



B69E93



89A9AB



B79CA5

Square

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



89A9AB



A3A1B6



B99C9B



A2A590

Rectangle

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



89A9AB



92A6B7



B99C9B



B1A08F

Sweetspot

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



89A9AB



D1DDDE



89AB8B



687070



F0F0F0



707070

Same Dimension

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



89A9AB



A9DBDE



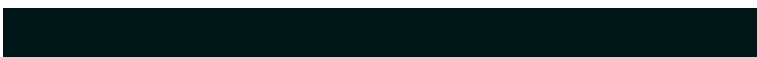
8998AB



4E5657



008E96



001617

Inverse Universe

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



AB89A9



DEA9DB



AB9C89



574E56



96008E



170016

Previews

White Background



This preview shows how the Hex color 89A9AB looks on a white background.

Color Contrast Check

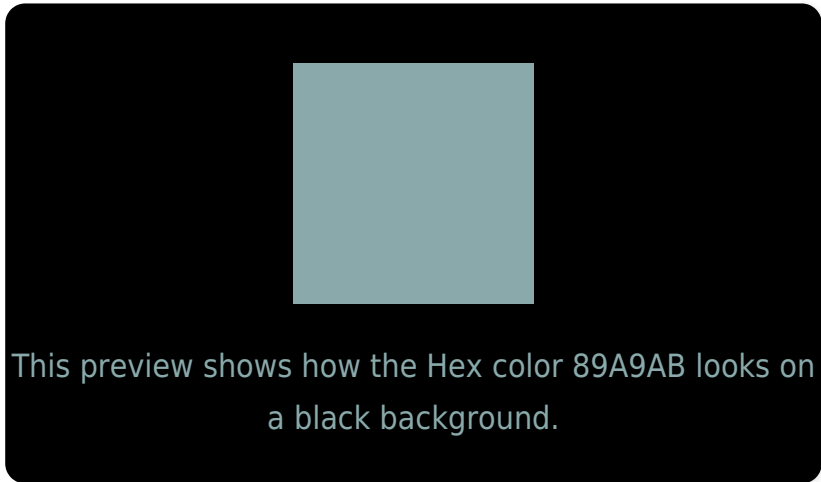
Large Text (above 18pt) WCAG AA × Fail

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

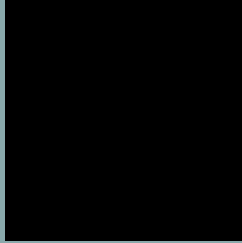
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

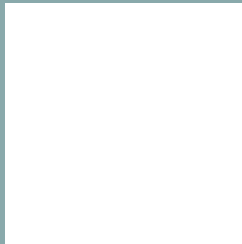
Any Text WCAG AAA ✓ Pass

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

Hex 89A9AB Background



This preview shows how black text looks on a background with the Hex color 89A9AB.

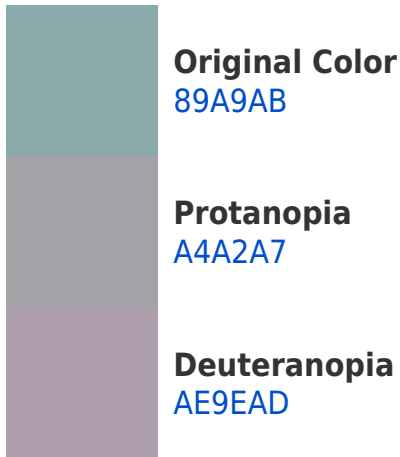


This preview shows how white text looks on a background with the Hex color 89A9AB.

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](#).

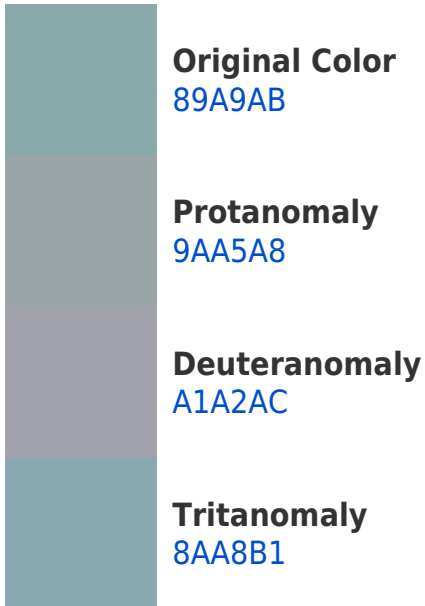
Dichromacy



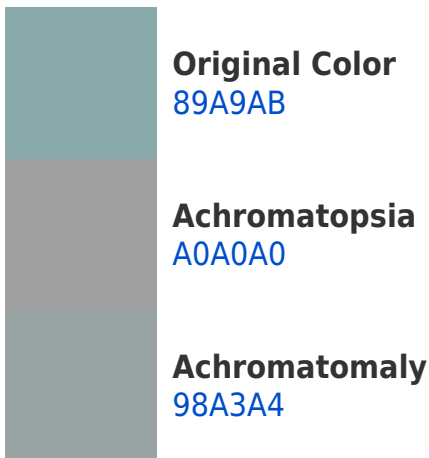


Tritanopia
8BA7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89A9AB 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 #89A9AB looks like.

```
.text, #text, p{  
    color:#89A9AB  
}
```

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 #89A9AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89A9AB  
}
```

Border

The CSS property to change the border of an element to Hex 89A9AB 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  
#89A9AB }
```

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

```
.border{ border-color:#89A9AB }
```

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

Here you see how a box with a 4 pixel #89A9AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89A9AB; -webkit-box-shadow:4px 4px  
4px 4px #89A9AB; box-shadow:4px 4px 4px  
4px #89A9AB }
```

Background

The CSS property to change the background color of an element to Hex 89A9AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89A9AB }
```

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

```
.background{ background-color:#89A9AB }
```

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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