

Converting Colors

Hex(89A4AB)

Have a look what the booklet for
Hex(89A4AB) contains.

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Color

Hex(89A4AB)

Conversions

Conversions Part 1

Format	Color
Hex	89A4AB
RGB	137, 164, 171
RGB Percent	54%, 64%, 67%
CMY	0.4627, 0.3569, 0.3294
CMYK	0.20, 0.04, 0.00, 0.33
HSL	192°, 17%, 60%
HSV	192°, 20%, 67%
XYZ	30.9427, 34.8096, 43.6161
YIQ	156.7250, -18.3390, -3.5470

Conversions

Conversions Part 2

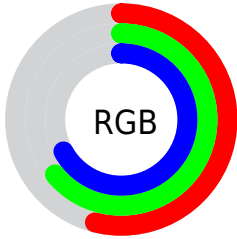
Format	Color
RYB	137, 152, 171
Decimal	9020587
CIELab	65.60, -7.76, -6.74
CIELCh	66, 10.282, 220.974
Yxy	34.8096, 0.2829, 0.3183
Android (android.graphics.Color)	4287210667 (0xFF89A4AB)
YUV	156.7250, 7.0376, -17.2988
Hunter-Lab	58.9996, -9.6341, -2.5311

Details

The Hex color **89A4AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AB9089**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **BFD8E2**, and **567077** is the 20% darker color. If you saturate the color by 10%, you get **78A0AB**, and if you desaturate by 10%, it is **9AA8AB**.

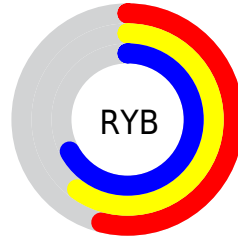
Distribution



Red (54%)

Green (64%)

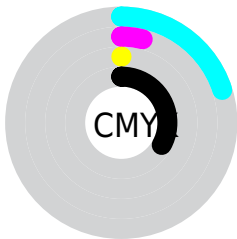
Blue (67%)



Red (54%)

Yellow (60%)

Blue (67%)

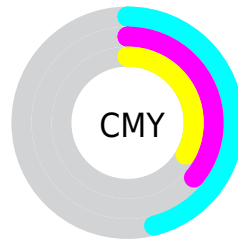


Cyan (20%)

Magenta (4%)

Yellow (0%)

Black (33%)



Cyan (46%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89A4AB 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 89A4AB by changing the saturation by 10% instead.



89A4AB



89A4AB

FFFFFF



6F8A91



BFD8E2



567077



DBF7FF



3E585E



F7FFFF



274047



112A30



00161B



000000



89A4AB



89A4AB



78A0AB



9AA8AB

679DAB

ABABAB

5699AB

BCAFAB

4596AB

CDB2AB

3392AB

DEB6AB

228FAB

F0B9AB

118BAB

FFBDAB

0088AB

FFC0AB

FFC4AB

Harmonies

Analogous

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



89A5A2



89A4AB



8FA2B0

Triad

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



89A4AB



AE9AA6



A3A08D

Complementary

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



89A4AB



AB9089

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.



AD9D8E



89A4AB



B3999C

Square

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



89A4AB



A59CAD



B29A94



99A291

Rectangle

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



89A4AB



96A0B2



B29A94



A79F8D

Sweetspot

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



89A4AB



D1DBDE



89AB90



686F70



F0F0F0



707070

Same Dimension

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



89A4AB



A9D3DE



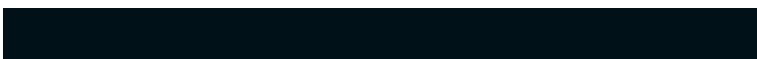
8993AB



4E5557



007796



001217

Inverse Universe

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



AB89A4



DEA9D3



ABA189



574E55



960077



170012

Previews

White Background



This preview shows how the Hex color 89A4AB looks on a white background.

Color Contrast Check

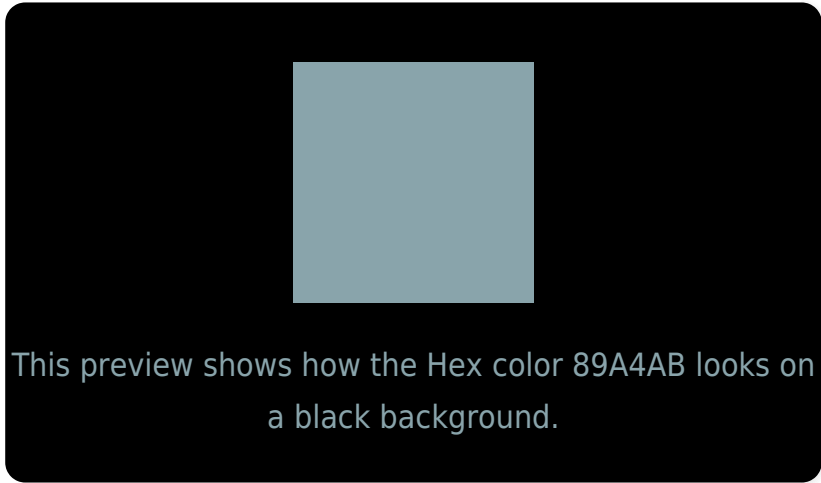
Large Text (above 18pt) WCAG AA × Fail

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

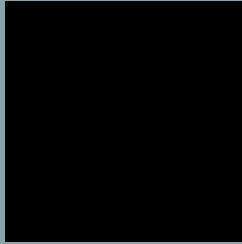
Any Text WCAG AA ✓ Pass

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 89A4AB Background



This preview shows how black text looks on a background with the Hex color 89A4AB.

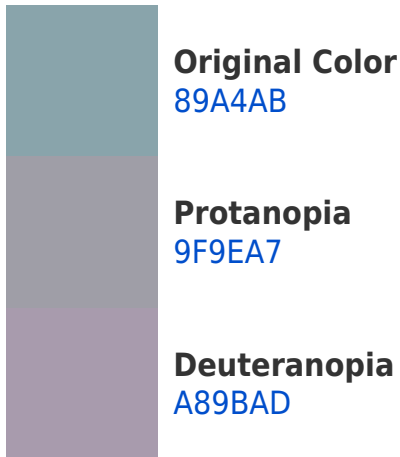


This preview shows how white text looks on a background with the Hex color 89A4AB.

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](#).

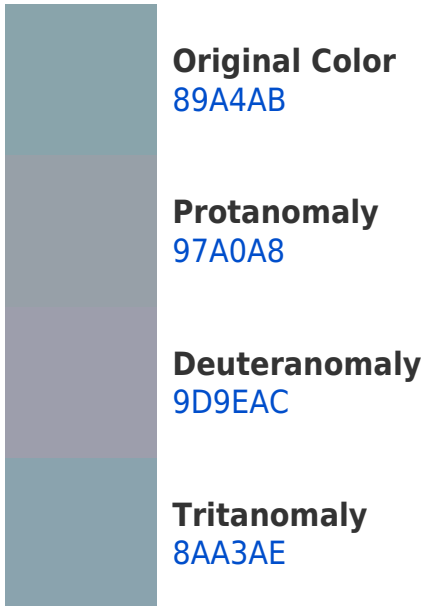
Dichromacy



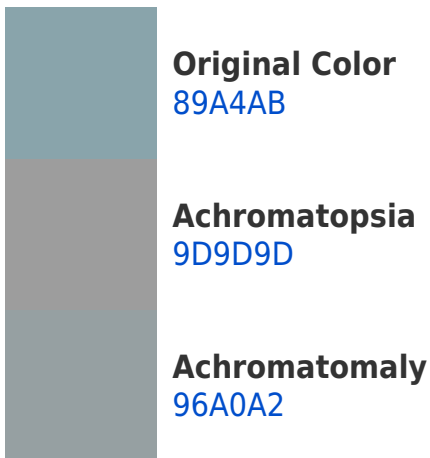


Tritanopia
8AA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89A4AB 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 #89A4AB looks like.

```
.text, #text, p{  
    color:#89A4AB  
}
```

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 #89A4AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89A4AB  
}
```

Border

The CSS property to change the border of an element to Hex 89A4AB 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  
#89A4AB }
```

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

```
.border{ border-color:#89A4AB }
```

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

Here you see how a box with a 4 pixel #89A4AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89A4AB; -webkit-box-shadow:4px 4px  
4px 4px #89A4AB; box-shadow:4px 4px 4px  
4px #89A4AB }
```

Background

The CSS property to change the background color of an element to Hex 89A4AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89A4AB }
```

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

```
.background{ background-color:#89A4AB }
```

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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