

Converting Colors

Hex(8AA3AE)

Have a look what the booklet for
Hex(8AA3AE) contains.

Hex(8AA3AE)	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(8AA3AE)

Conversions

Conversions Part 1

Format	Color
Hex	8AA3AE
RGB	138, 163, 174
RGB Percent	54%, 64%, 68%
CMY	0.4588, 0.3608, 0.3176
CMYK	0.21, 0.06, 0.00, 0.32
HSL	198°, 18%, 61%
HSV	198°, 21%, 68%
XYZ	31.2184, 34.6537, 45.0878
YIQ	156.7790, -18.4310, -1.8790

Conversions

Conversions Part 2

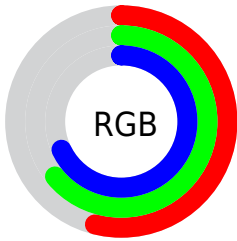
Format	Color
RYB	138, 153, 174
Decimal	9085870
CIELab	65.48, -6.22, -8.59
CIElCh	65, 10.607, 234.106
Yxy	34.6537, 0.2813, 0.3123
Android (android.graphics.Color)	4287275950 (0xFF8AA3AE)
YUV	156.7790, 8.4900, -16.4692
Hunter-Lab	58.8674, -8.3561, -4.2044

Details

The Hex color **8AA3AE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AE958A**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C0DAE5**, and **576F7A** is the 20% darker color. If you saturate the color by 10%, you get **799EAE**, and if you desaturate by 10%, it is **9BA8AE**.

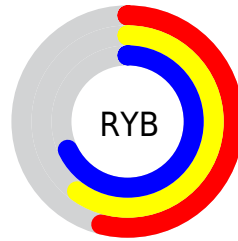
Distribution



Red (54%)

Green (64%)

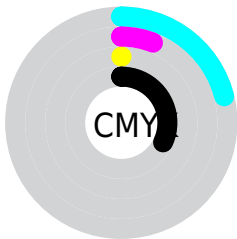
Blue (68%)



Red (54%)

Yellow (60%)

Blue (68%)

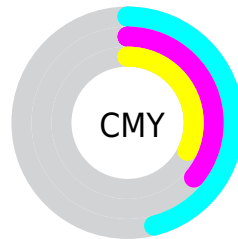


Cyan (21%)

Magenta (6%)

Yellow (0%)

Black (32%)



Cyan (46%)

Magenta (36%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AA3AE 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 8AA3AE by changing the saturation by 10% instead.

■ 8AA3AE

■ 8AA3AE

FFFFFF

■ 708993

■ C0DAE5

■ 576F7A

■ DCF6FF

■ 3F5761

■ F9FFFF

■ 284049

■ 122A33

■ 00161E

■ 000002

■ 000000

■ 8AA3AE

■ 8AA3AE

799EAE

9BA8AE

6798AE

ADAEAE

5693AE

BEB3AE

448EAE

D0B8AE

3388AE

E1BEAE

2283AE

F2C3AE

107EAE

FFC8AE

0079AE

FFCEAE

FFD3AE

Harmonies

Analogous

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



87A4A6



8AA3AE



93A0B2

Triad

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



8AA3AE



B199A1



9EA18E

Complementary

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



8AA3AE



AE958A

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.



A99E8C



8AA3AE



B49998

Square

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



8AA3AE



AA9AAA



B09B90



94A394

Rectangle

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



8AA3AE



9B9EB1



B09B90



A2A08D

Sweetspot

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



8AA3AE



D5DFE3



8AAE95



6B7073



F2F2F2



737373

Same Dimension

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



8AA3AE



AAD2E3



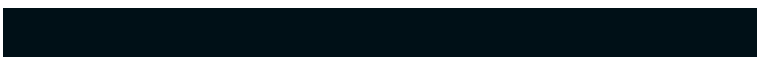
8A91AE



4E5457



006896



001017

Inverse Universe

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



AE8AA3



E3AAD2



AEA78A



574E54



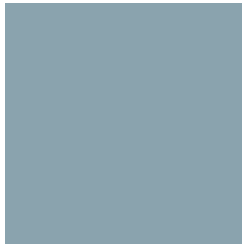
960068



170010

Previews

White Background



This preview shows how the Hex color 8AA3AE looks on a white background.

Color Contrast Check

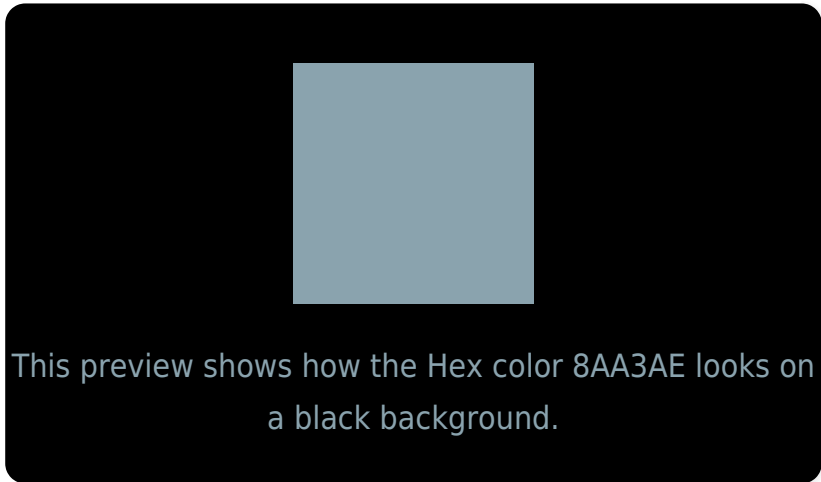
Large Text (above 18pt) WCAG AA × Fail

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

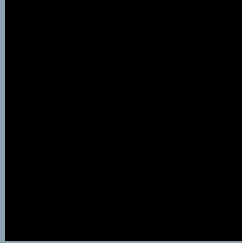
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

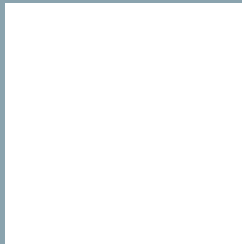
Any Text WCAG AAA ✓ Pass

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

Hex 8AA3AE Background



This preview shows how black text looks on a background with the Hex color 8AA3AE.



This preview shows how white text looks on a background with the Hex color 8AA3AE.

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](#).

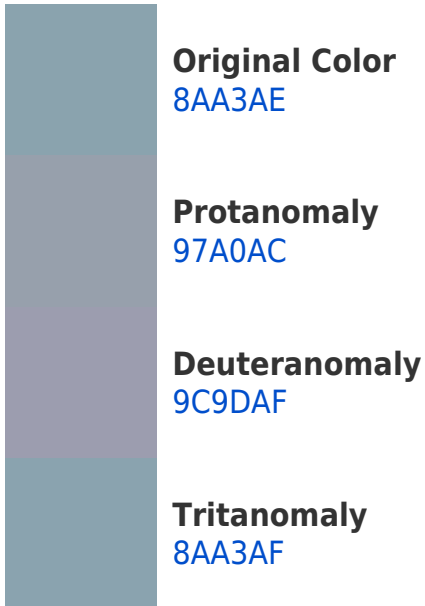
Dichromacy



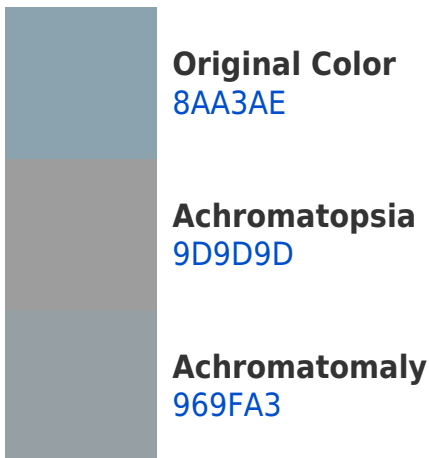


Tritanopia
8AA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AA3AE 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 #8AA3AE looks like.

```
.text, #text, p{  
    color:#8AA3AE  
}
```

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 #8AA3AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AA3AE
}
```

Border

The CSS property to change the border of an element to Hex 8AA3AE 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
#8AA3AE }
```

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

```
.border{ border-color:#8AA3AE }
```

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

Here you see how a box with a 4 pixel #8AA3AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AA3AE; -webkit-box-shadow:4px 4px  
4px 4px #8AA3AE; box-shadow:4px 4px 4px  
4px #8AA3AE }
```

Background

The CSS property to change the background color of an element to Hex 8AA3AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AA3AE }
```

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

```
.background{ background-color:#8AA3AE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor