

# Converting Colors

Hex(8BAAAE)

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

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# **Color**

**Hex(8BAAAE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8BAAAE
RGB	139, 170, 174
RGB Percent	55%, 67%, 68%
CMY	0.4549, 0.3333, 0.3176
CMYK	0.20, 0.02, 0.00, 0.32
HSL	187°, 18%, 61%
HSV	187°, 20%, 68%
XYZ	32.6622, 37.2944, 45.5215
YIQ	161.1870, -19.7600, -5.3280

# Conversions

## Conversions Part 2

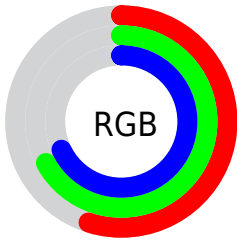
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	139, 155, 174
Decimal	9153198
CIE Lab	67.50, -9.68, -5.59
CIE LCh	67, 11.180, 209.985
Yxy	37.2944, 0.2828, 0.3230
Android (android.graphics.Color)	4287343278 (0xFF8BAAAE)
YUV	161.1870, 6.3168, -19.4580
Hunter-Lab	61.0692, -11.4022, -1.4469

# Details

The Hex color **8BAAAE** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AE8F8B**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C1E1E5**, and **58767A** is the 20% darker color. If you saturate the color by 10%, you get **7AA8AE**, and if you desaturate by 10%, it is **9CACAE**.

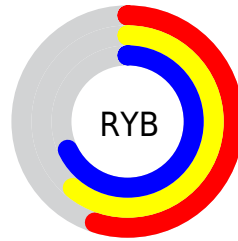
# Distribution



Red (55%)

Green (67%)

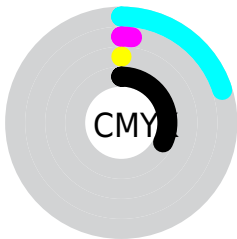
Blue (68%)



Red (55%)

Yellow (61%)

Blue (68%)

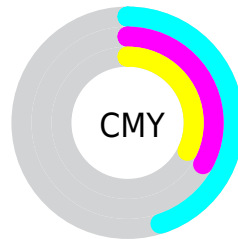


Cyan (20%)

Magenta (2%)

Yellow (0%)

Black (32%)



Cyan (45%)

Magenta (33%)

Yellow (32%)

# Brightness & Saturation Gradients

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





8BAAAE



8BAAAE

FFFFFF



719093



C1E1E5



58767A



DDFEFF



405D61



FAFFFF



294649



122F33



001B1E



000003



000000



8BAAAE



8BAAAE

7AA8AE

9CACAE

68A6AE

AEAEAE

57A4AE

BFB0AE

45A2AE

D1B2AE

34A0AE

E2B4AE

239EAE

F3B6AE

119CAE

FFB8AE

009AAE

FFBAAE

FFBCAE

# Harmonies

## Analogous

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



8EAAA4



8BAAAE



8FA8B5

# Triad

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



8BAAAE



B29FAF



ADA490

# Complementary

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



8BAAAE



AE8F8B

# 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.



B6A093



8BAAAE



B99EA5

# Square

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



8BAAAE



A6A2B6



BA9E9B



A1A793

# Rectangle

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



8BAAAE



96A6B8



BA9E9B



B0A391



# Sweetspot

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



8BAAAE



D5E1E3



8BAE8E



6B7273



F2F2F2



737373



# Same Dimension

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



8BAAAE



ACDDE3



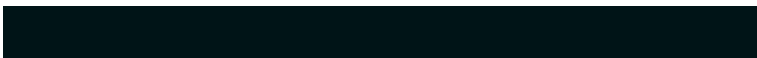
8B99AE



4E5657



008596



001417



# Inverse Universe

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



AE8BAA



E3ACDD



AEA08B



574E56



960085



170014



# Previews

## White Background



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

## Color Contrast Check

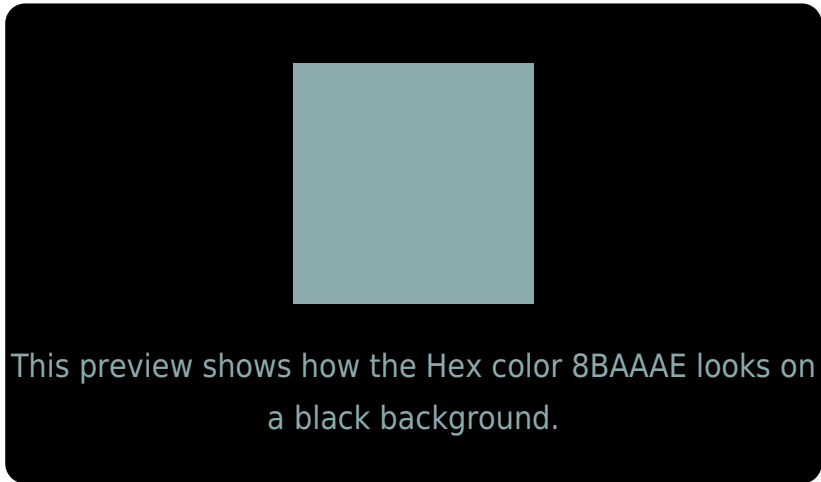
Large Text (above 18pt) WCAG AA × Fail

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

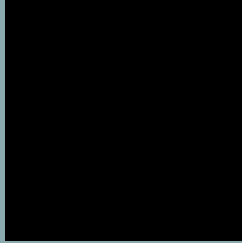
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

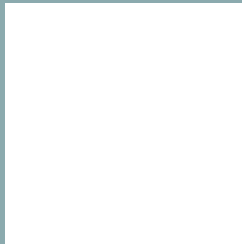
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8BAAAE Background



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



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

# 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](#).

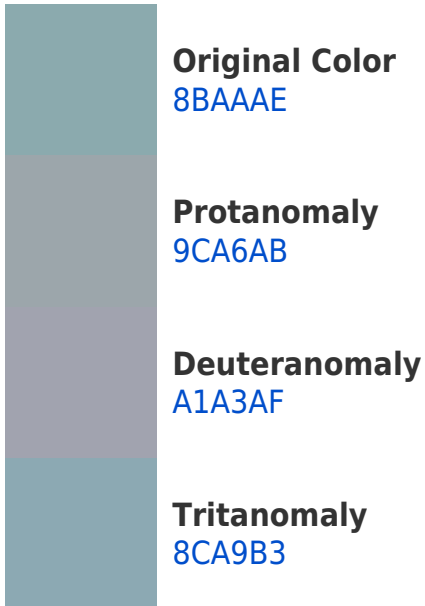
## Dichromacy



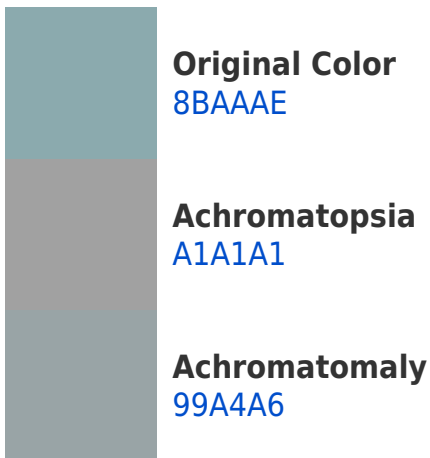


**Tritanopia**  
8DA9B6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #8BAAAE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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