

# Converting Colors

Hex(8BABA8)

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

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# **Color**

**Hex(8BABAE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8BABAE
RGB	139, 171, 174
RGB Percent	55%, 67%, 68%
CMY	0.4549, 0.3294, 0.3176
CMYK	0.20, 0.02, 0.00, 0.32
HSL	185°, 18%, 61%
HSV	185°, 20%, 68%
XYZ	32.8504, 37.6708, 45.5842
YIQ	161.7740, -20.0350, -5.8510

# Conversions

## Conversions Part 2

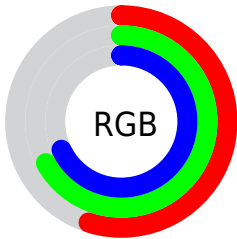
<b>Format</b>	<b>Color</b>
<b>RYB</b>	139, 156, 174
Decimal	9153454
CIELab	67.78, -10.22, -5.17
CIElCh	68, 11.454, 206.851
Yxy	37.6708, 0.2829, 0.3245
Android (android.graphics.Color)	4287343534 (0xFF8BABA E)
YUV	161.7740, 6.0274, -19.9728
Hunter-Lab	61.3765, -11.8710, -1.0710

# Details

The Hex color **8BABAE** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AE8E8B**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C1E2E5**, and **58777A** is the 20% darker color. If you saturate the color by 10%, you get **7AAAAE**, and if you desaturate by 10%, it is **9CACAE**.

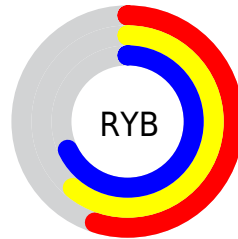
# Distribution



Red (55%)

Green (67%)

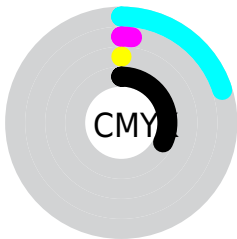
Blue (68%)



Red (55%)

Yellow (61%)

Blue (68%)

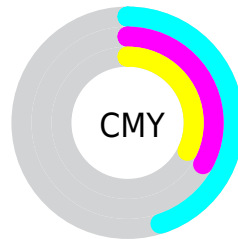


Cyan (20%)

Magenta (2%)

Yellow (0%)

Black (32%)



Cyan (45%)

Magenta (33%)

Yellow (32%)

# Brightness & Saturation Gradients

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





8BABA E



8BABA E

FFFFFF



719093



C1E2E5



58777A



DDFFFF



405E61



FAFFFF



294649



123033



001B1E



000003



000000



8BABA E



8BABA E

7AAAAE

9CACAE

68A8AE

AEAEAE

57A7AE

BFAFAE

45A5AE

D1B1AE

34A4AE

E2B2AE

23A2AE

F3B4AE

11A1AE

FFB5AE

009FAE

FFB7AE

FFB8AE

# Harmonies

## Analogous

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



8EABA4



8BABAE



8FA9B6

# Triad

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



8BABA E



B2A0B1



AFA491

# Complementary

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



8BABA E



A E8E8 B

# 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.



B7A194



8BABAE



B99EA7

# Square

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



8BABAE



A6A3B7



BB9F9C



A3A793

# Rectangle

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



8BABA E



95A7B9



BB9F9C



B2A391



# Sweetspot

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



8BABAE



D5E2E3



8BAE8E



6B7273



F2F2F2



737373



# Same Dimension

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



8BABAE



ACDEE3



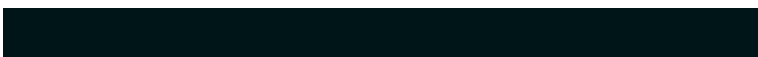
8B9AAE



4E5657



008A96



001517



# Inverse Universe

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



AE8BAB



E3ACDE



AE9F8B



574E56



96008A



170015



# Previews

## White Background



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

## Color Contrast Check

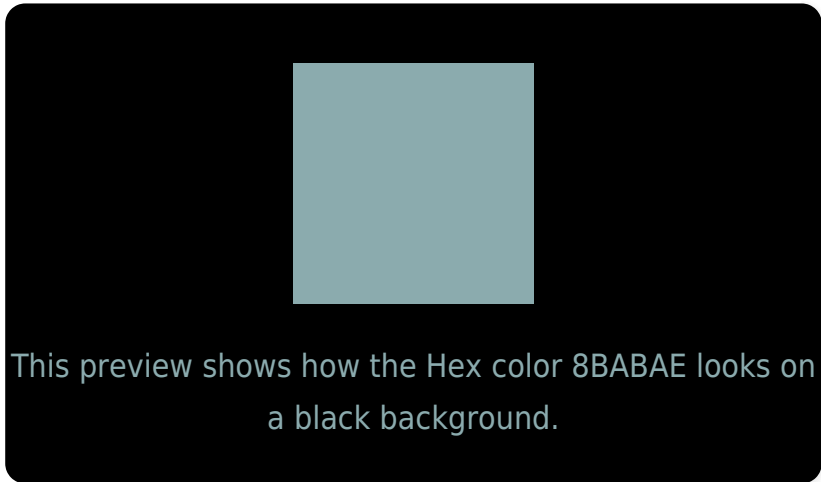
Large Text (above 18pt) WCAG AA × Fail

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

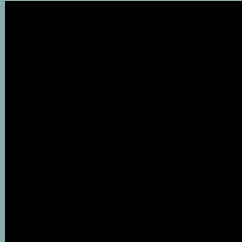
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

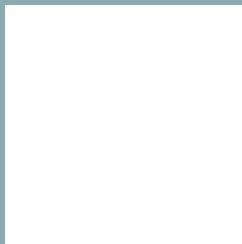
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8BABA E Background



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

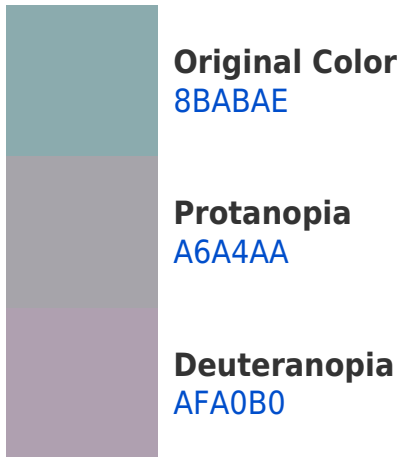


This preview shows how white text looks on a background with the Hex color 8BABA E.

# Color Blindness Simulation

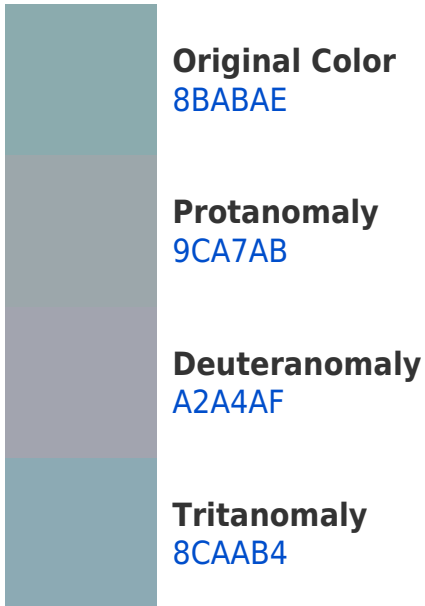
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

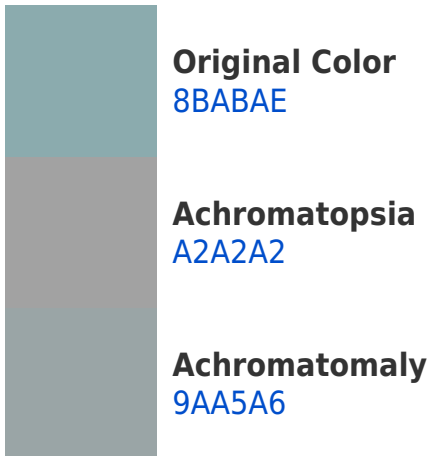




# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #8BABAEE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

```
.background, #background, body{  
background:#8BABA E }
```

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

```
.background{ background-color:#8BABA E }
```

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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