

Converting Colors

Hex(8EABA6)

Have a look what the booklet for
Hex(8EABA6) contains.

Hex(8EABA6)	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(8EABA6)

Conversions

Conversions Part 1

Format	Color
Hex	8EABA6
RGB	142, 171, 166
RGB Percent	56%, 67%, 65%
CMY	0.4431, 0.3294, 0.3490
CMYK	0.17, 0.00, 0.03, 0.33
HSL	170°, 15%, 61%
HSV	170°, 17%, 67%
XYZ	32.6012, 37.6298, 41.6214
YIQ	161.7590, -15.6790, -7.7030

Conversions

Conversions Part 2

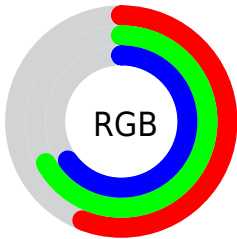
Format	Color
RYB	142, 158, 171
Decimal	9350054
CIELab	67.75, -10.98, -0.76
CIELCh	68, 11.004, 183.952
Yxy	37.6298, 0.2915, 0.3364
Android (android.graphics.Color)	4287540134 (0xFF8EABA6)
YUV	161.7590, 2.0908, -17.3286
Hunter-Lab	61.3431, -12.4855, 2.7118

Details

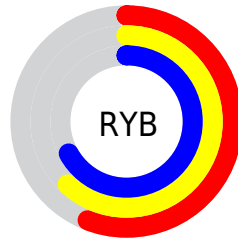
The Hex color **8EABA6** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB8E93**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C4E2DD**, and **5B7772** is the 20% darker color. If you saturate the color by 10%, you get **7DABA3**, and if you desaturate by 10%, it is **9FABA9**.

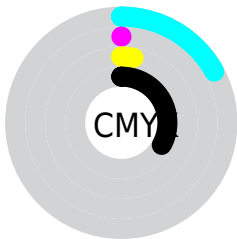
Distribution



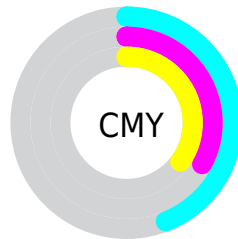
- Red (56%)
- Green (67%)
- Blue (65%)



- Red (56%)
- Yellow (62%)
- Blue (67%)



- Cyan (17%)
- Magenta (0%)
- Yellow (3%)
- Black (33%)



- Cyan (44%)
- Magenta (33%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EABA6 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 8EABA6 by changing the saturation by 10% instead.



8EABA6



8EABA6

FFFFFF



74908C



C4E2DD



5B7772



E0FFFA



435E5A



FDFFFF



2C4642



16302C



001B18



000000



8EABA6



8EABA6



7DABA3



9FABA9

■ 6CABA0

■ B0ABAC

■ 5BAB9D

■ C1ABAF

■ 4AAB9A

■ D2ABB2

■ 39AB97

■ E3ABB5

■ 27AB94

■ F5ABB8

■ 16AB91

■ FFABBB

■ 05AB8E

■ FFABBE

■ 00AB8E

■ FFABC1

Harmonies

Analogous

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



96AA9C



8EABA6



8CAAB0

Triad

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



8EABA6



A9A2B5



B5A294

Complementary

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



8EABA6



AB8E93

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.



BA9F9A



8EABA6



B39FAE

Square

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



8EABA6



9CA5B9



BA9EA4



ACA591

Rectangle

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



8EABA6



8FA9B5



BA9EA4



B7A195

Sweetspot

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



8EABA6



D3DEDC



93AB8E



69706F



F0F0F0



707070

Same Dimension

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



8EABA6



B1DED6



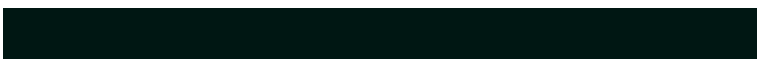
8EA2AB



4E5755



00967D



001713

Inverse Universe

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



AB8E93



DEB1B9



AB978E



574E50



96001A



170004

Previews

White Background



This preview shows how the Hex color 8EABA6 looks on a white background.

Color Contrast Check

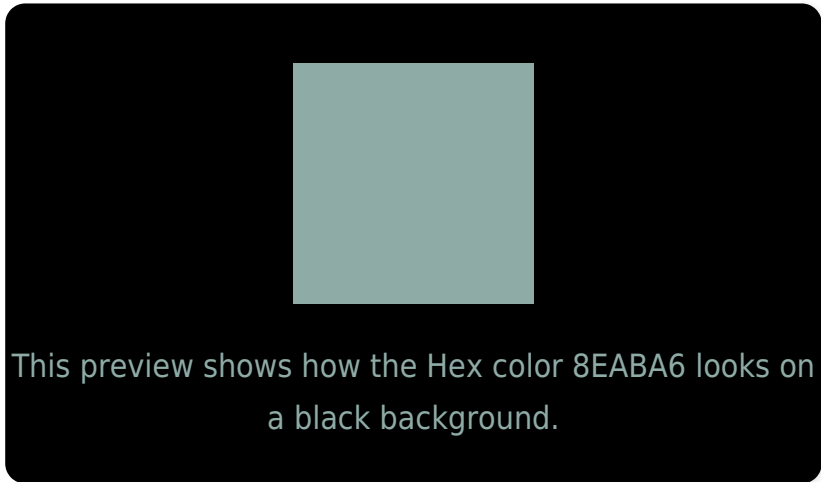
Large Text (above 18pt) WCAG AA × Fail

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

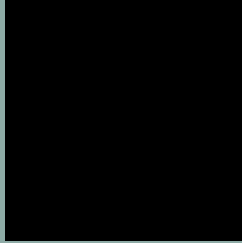
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

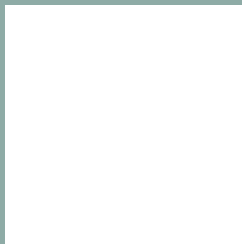
Any Text WCAG AAA ✓ Pass

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

Hex 8EABA6 Background



This preview shows how black text looks on a background with the Hex color 8EABA6.



This preview shows how white text looks on a background with the Hex color 8EABA6.

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](#).

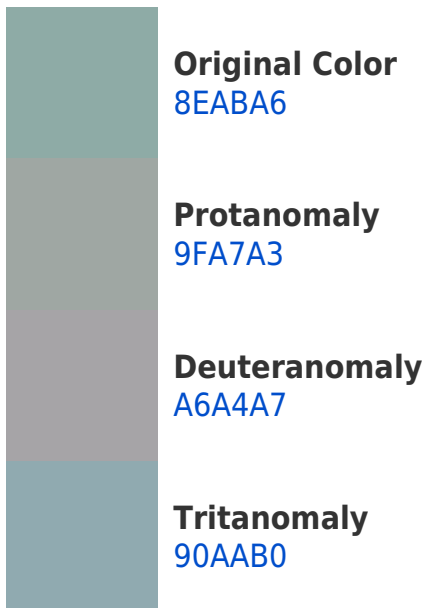
Dichromacy



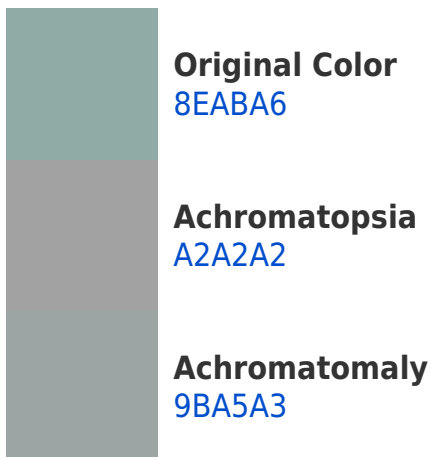


Tritanopia
91A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EABA6 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 #8EABA6 looks like.

```
.text, #text, p{  
    color:#8EABA6  
}
```

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 #8EABA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EABA6  
}
```

Border

The CSS property to change the border of an element to Hex 8EABA6 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  
#8EABA6 }
```

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

```
.border{ border-color:#8EABA6 }
```

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

Here you see how a box with a 4 pixel #8EABA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EABA6; -webkit-box-shadow:4px 4px  
4px 4px #8EABA6; box-shadow:4px 4px 4px  
4px #8EABA6 }
```

Background

The CSS property to change the background color of an element to Hex 8EABA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EABA6 }
```

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

```
.background{ background-color:#8EABA6 }
```

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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