

Converting Colors

Hex(8EAE B3)

Have a look what the booklet for
Hex(8EAEB3) contains.

Hex(8EAEB3)	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(8EAE B3)

Conversions

Conversions Part 1

Format	Color
Hex	8EAE B3
RGB	142, 174, 179
RGB Percent	56%, 68%, 70%
CMY	0.4431, 0.3176, 0.2980
CMYK	0.21, 0.03, 0.00, 0.30
HSL	188°, 20%, 63%
HSV	188°, 21%, 70%
XYZ	34.4281, 39.2776, 48.4146
YIQ	165.0020, -20.6770, -5.2290

Conversions

Conversions Part 2

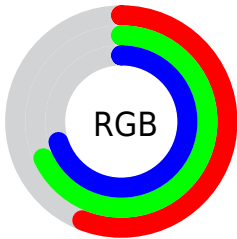
Format	Color
RYB	142, 159, 179
Decimal	9350835
CIELab	68.95, -9.75, -6.18
CIElCh	69, 11.547, 212.376
Yxy	39.2776, 0.2819, 0.3216
Android (android.graphics.Color)	4287540915 (0xFF8EAEB3)
YUV	165.0020, 6.9010, -20.1728
Hunter-Lab	62.6718, -11.6187, -1.9318

Details

The Hex color **8EAEB3** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B3938E**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C4E5EB**, and **5B7A7E** is the 20% darker color. If you saturate the color by 10%, you get **7CACB3**, and if you desaturate by 10%, it is **A0B0B3**.

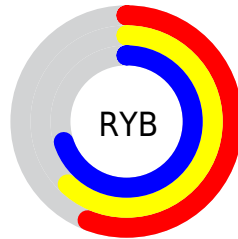
Distribution



Red (56%)

Green (68%)

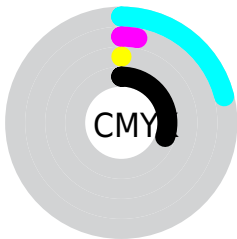
Blue (70%)



Red (56%)

Yellow (62%)

Blue (70%)

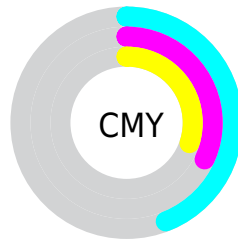


Cyan (21%)

Magenta (3%)

Yellow (0%)

Black (30%)



Cyan (44%)

Magenta (32%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EAEB3 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 8EAEB3 by changing the saturation by 10% instead.



8EAEB3



8EAEB3

FFFFFF



749398



C4E5EB



5B7A7E



E0FFFF



436165



FDFDFF



2B494D



143237



001D21



00000B



000000



8EAEB3



8EAEB3

7CACB3

A0B0B3

6AA9B3

B2B3B3

58A7B3

C4B5B3

46A4B3

D6B8B3

35A2B3

E8BAB3

239FB3

F9BDB3

119DB3

FFBFB3

009BB3

FFC1B3

FFC4B3

Harmonies

Analogous

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



90AFA9



8EAEB3



93ACBA

Triad

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



8EAEB3



B7A2B2



B0A894

Complementary

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



8EAEB3



B3938E

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.



BAA496



8EAEB3



BEA1A8

Square

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



8EAEB3



ABA5BA



BEA29E



A4AB97

Rectangle

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



8EAEB3



9AAABD



BEA29E



B4A794

Sweetspot

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



8EAEB3



DAE6E8



8EB393



6D7475



F5F5F5



757575

Same Dimension

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



8EAEB3



AEE0E8



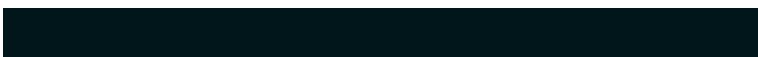
8E9CB3



505859



008499



00161A

Inverse Universe

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



B38EAE



E8AEE0



B3A58E



595058



990084



1A0016

Previews

White Background



This preview shows how the Hex color 8EAE B3 looks on a white background.

Color Contrast Check

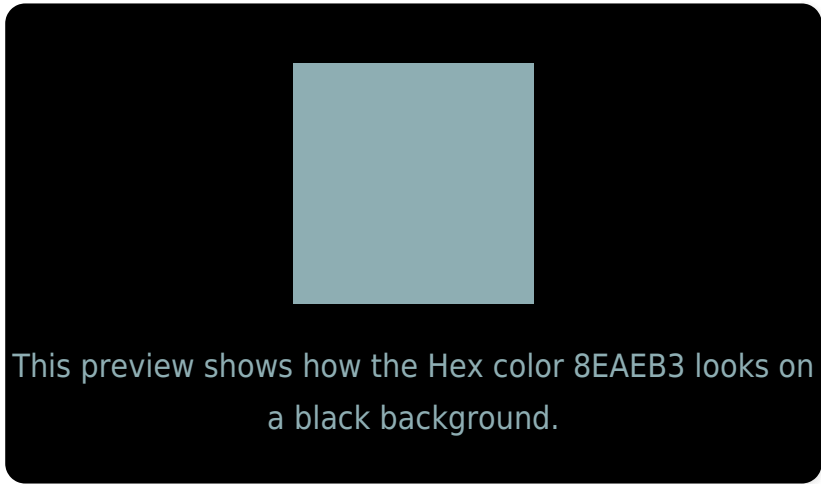
Large Text (above 18pt) WCAG AA × Fail

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

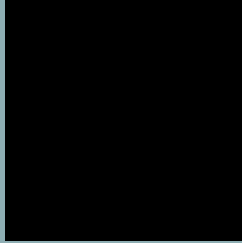
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

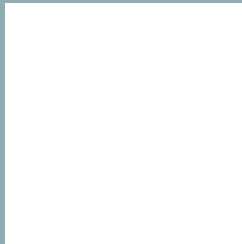
Any Text WCAG AAA ✓ Pass

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

Hex 8EAE B3 Background



This preview shows how black text looks on a background with the Hex color 8EAE B3.

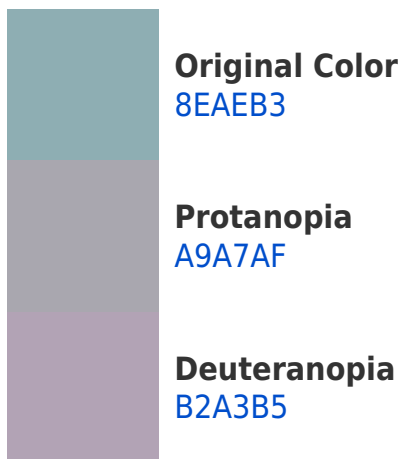


This preview shows how white text looks on a background with the Hex color 8EAE B3.

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](#).

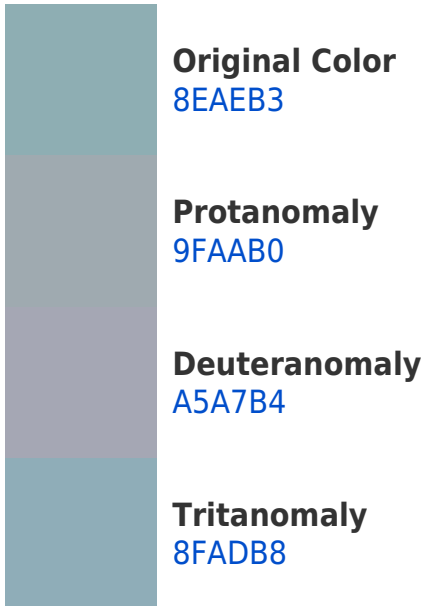
Dichromacy



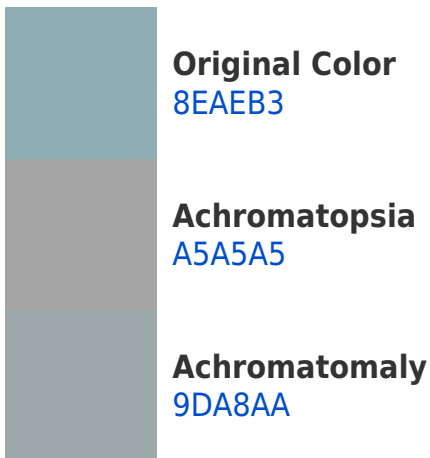


Tritanopia
90ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EAEB3 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 #8EAEB3 looks like.

```
.text, #text, p{  
    color:#8EAEB3  
}
```

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 #8EAE B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EAE B3  
}
```

Border

The CSS property to change the border of an element to Hex 8EAE B3 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  
#8EAE B3 }
```

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

```
.border{ border-color:#8EAEB3 }
```

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

Here you see how a box with a 4 pixel #8EAEB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EAEB3; -webkit-box-shadow:4px 4px  
4px 4px #8EAEB3; box-shadow:4px 4px 4px  
4px #8EAEB3 }
```

Background

The CSS property to change the background color of an element to Hex 8EAEB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EAEB3 }
```

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

```
.background{ background-color:#8EAEB3 }
```

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