

Converting Colors

Hex(8EBEBA)

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

Hex(8EBEBA)	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(8EBEBA)

Conversions

Conversions Part 1

Format	Color
Hex	8EBEBA
RGB	142, 190, 186
RGB Percent	56%, 75%, 73%
CMY	0.4431, 0.2549, 0.2706
CMYK	0.25, 0.00, 0.02, 0.25
HSL	175°, 27%, 65%
HSV	175°, 25%, 75%
XYZ	38.4317, 46.1229, 53.3314
YIQ	175.1920, -27.3240, -11.4200

Conversions

Conversions Part 2

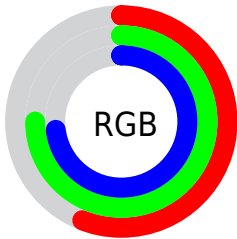
Format	Color
RYB	142, 167, 190
Decimal	9354938
CIELab	73.63, -16.58, -3.13
CIElCh	74, 16.876, 190.680
Yxy	46.1229, 0.2787, 0.3345
Android (android.graphics.Color)	4287545018 (0xFF8EBEBA)
YUV	175.1920, 5.3283, -29.1094
Hunter-Lab	67.9138, -17.8379, 0.9804

Details

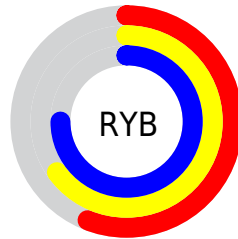
The Hex color **8EBEBA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BE8E92**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C5F6F2**, and **5A8985** is the 20% darker color. If you saturate the color by 10%, you get **7BBEB8**, and if you desaturate by 10%, it is **A1BEB3**.

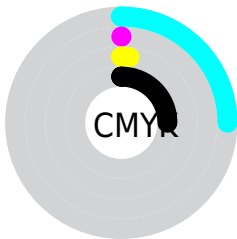
Distribution



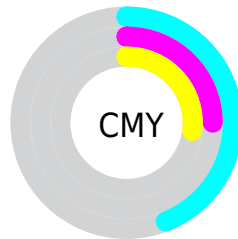
- Red (56%)
- Green (75%)
- Blue (73%)



- Red (56%)
- Yellow (65%)
- Blue (75%)



- Cyan (25%)
- Magenta (0%)
- Yellow (2%)
- Black (25%)



- Cyan (44%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients

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



8EBEBA



8EBEBA

FFFFFF



74A39F



C5F6F2



5A8985



E1FFFF



416F6C

FEFFFF



285754



0E3F3C



002927



001612



000000



8EBEBA



8EBEBA

 7BBEB8

 A1BEB C

 68BEB7

 B4BEBD

 55BEB5

 C7BEBF

 42BEB4

 DABEC0

 2FBEB2

 EDBEC2

 1CBEB1

 FFBE C4

 09BEAF

 FFBE C5

 00BEAE

 FFBE C7

 FFBE C8

Harmonies

Analogous

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



99BDAA



8EBEBA



8DBDC8

Triad

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



8EBEBA



BFAFCC



CAB098

Complementary

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



8EBEBA



BE8E92

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.



D4ACA1



8EBEBA



CEABBF

Square

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



8EBEBA



ABB4D3



D5AAB0



BBB697

Rectangle

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



8EBEBA



93BBCF



D5AAB0



CEAF9A

Sweetspot

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



8EBEBA



E4F7F6



92BE8E



707D7C



FCFCFC



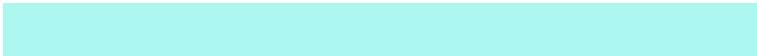
7D7D7D

Same Dimension

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



8EBEBA



ADF7F1



8EAABE



555E5E



009E91



001F1C

Inverse Universe

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



BE8E92



F7ADB3



BEA28E



5E5556



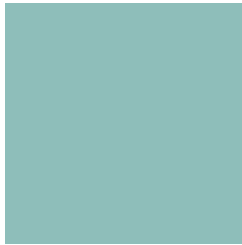
9E000D



1F0003

Previews

White Background



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

Color Contrast Check

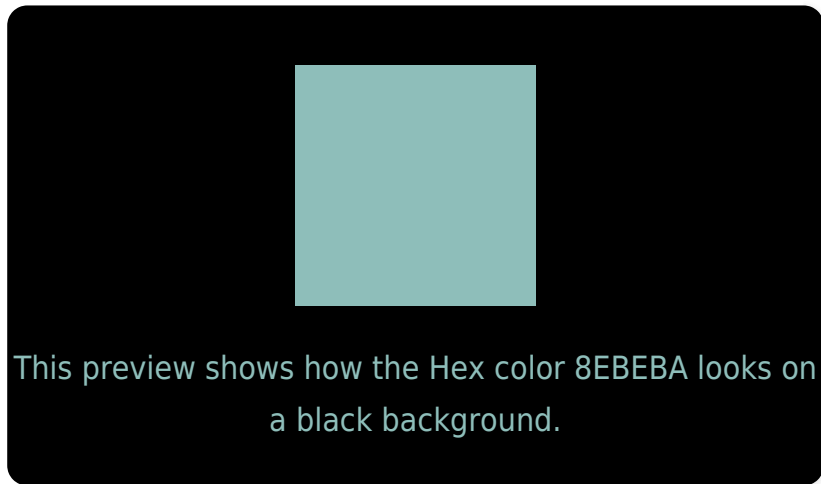
Large Text (above 18pt) WCAG AA × Fail

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

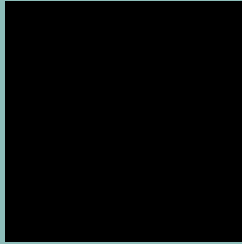
Any Text WCAG AA ✓ Pass

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 8EBEBA Background



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



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

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](#).

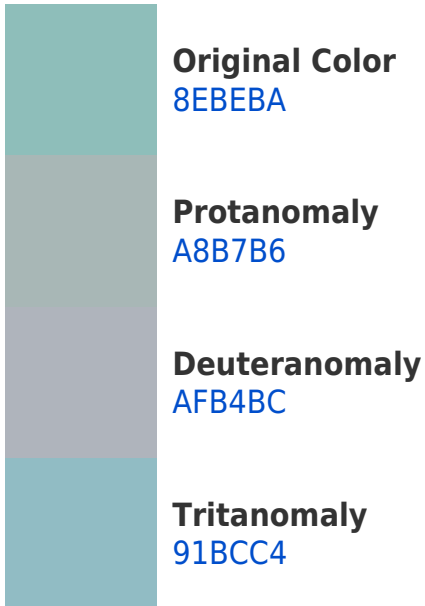
Dichromacy



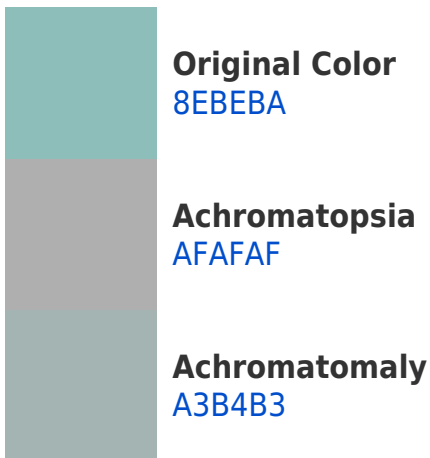


Tritanopia
92BBCA

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8EBEBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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