

Converting Colors

Hex(8EBBB8)

Have a look what the booklet for
Hex(8EBBB8) contains.

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Color

Hex(8EBBB8)

Conversions

Conversions Part 1

Format	Color
Hex	8EBBB8
RGB	142, 187, 184
RGB Percent	56%, 73%, 72%
CMY	0.4431, 0.2667, 0.2784
CMYK	0.24, 0.00, 0.02, 0.27
HSL	176°, 25%, 65%
HSV	176°, 24%, 73%
XYZ	37.5774, 44.7521, 52.0049
YIQ	173.2030, -25.8570, -10.4730

Conversions

Conversions Part 2

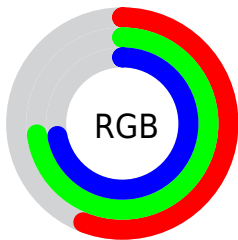
Format	Color
RYB	142, 165, 187
Decimal	9354168
CIELab	72.73, -15.48, -3.36
CIELCh	73, 15.838, 192.233
Yxy	44.7521, 0.2797, 0.3331
Android (android.graphics.Color)	4287544248 (0xFF8EBBB8)
YUV	173.2030, 5.3229, -27.3650
Hunter-Lab	66.8970, -16.8028, 0.7366

Details

The Hex color **8EBBB8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BB8E91**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C5F3F0**, and **5A8683** is the 20% darker color. If you saturate the color by 10%, you get **7BBBB7**, and if you desaturate by 10%, it is **A1BBB9**.

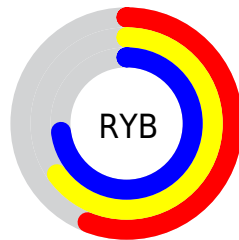
Distribution



Red (56%)

Green (73%)

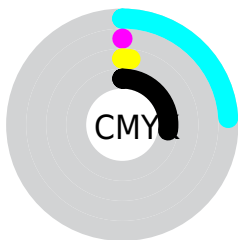
Blue (72%)



Red (56%)

Yellow (65%)

Blue (73%)

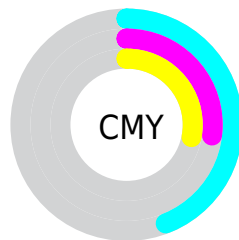


Cyan (24%)

Magenta (0%)

Yellow (2%)

Black (27%)



Cyan (44%)

Magenta (27%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EBBB8 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 8EBBB8 by changing the saturation by 10% instead.



8EBBB8



8EBBB8

FFFFFF



74A09D



C5F3F0



5A8683



E1FFFF



416C6A

FEFFFF



295452



103D3B



002725



001210



000000



8EBBB8



8EBBB8

 7BBBB7

 A1BBB9

 69BBB6

 B3BBBA

 56BBB4

 C6BBBC

 43BBB3

 D9BBBD

 31BBB2

 ECBBBE

 1EBBB1

 FEBBBF

 0BBBAF

 FFBBC1

 00BBAF

 FFBBC2

 FFBBC3

Harmonies

Analogous

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



98BAA9



8EBBB8



8EBAC5

Triad

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



8EBBB8



BCADC8



C6AF97

Complementary

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



8EBB8



BB8E91

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.



CFAAA0



8EBBB8



CAA9BC

Square

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



8EBB8



AAB2CF



D1A9AD



B8B396

Rectangle

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



8EBB8



94B8CC



D1A9AD



CAAD99

Sweetspot

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



8EBB8



E1F2F1



91BB8E



717A7A



FAFAFA



7A7A7A

Same Dimension

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



8EBBB8



ACF2EE



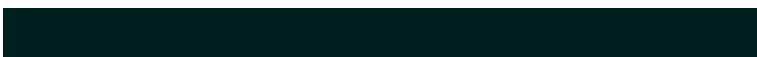
8EA8BB



555E5E



009E94



001F1D

Inverse Universe

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



BB8E91



F2ACB1



BBA28E



5E5556



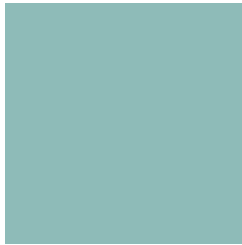
9E000B



1F0002

Previews

White Background



This preview shows how the Hex color 8EBBB8 looks on a white background.

Color Contrast Check

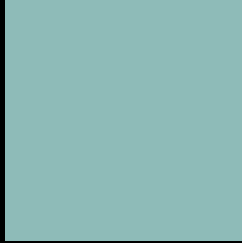
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8EBBB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

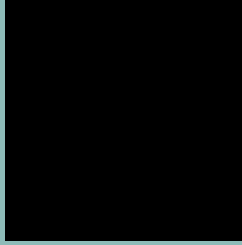
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

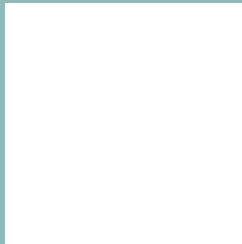
Any Text WCAG AAA ✓ Pass

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

Hex 8EBBB8 Background



This preview shows how black text looks on a background with the Hex color 8EBBB8.

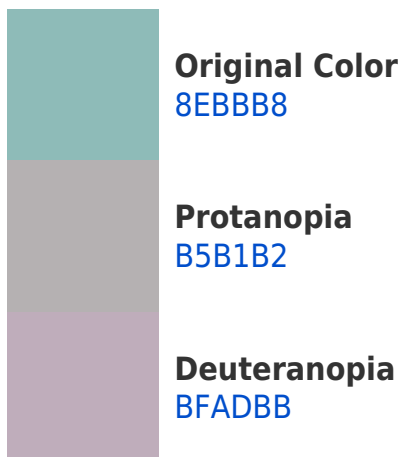


This preview shows how white text looks on a background with the Hex color 8EBBB8.

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](#).

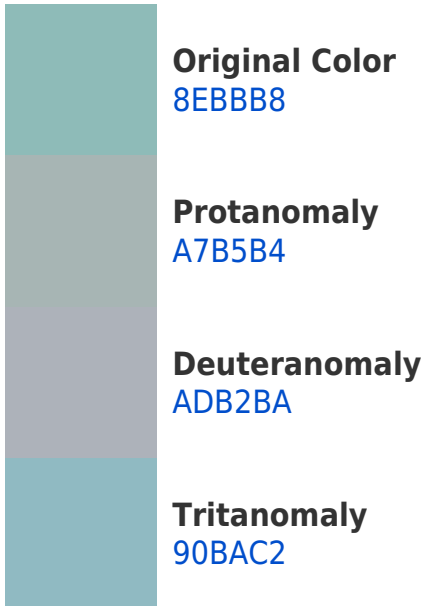
Dichromacy



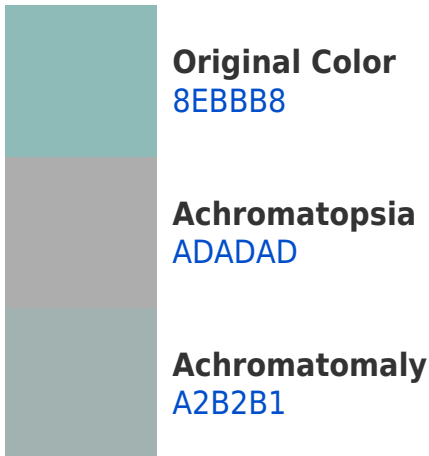


Tritanopia
91B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EBBB8 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 #8EBBB8 looks like.

```
.text, #text, p{  
    color:#8EBBB8  
}
```

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 #8EBBB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EBBB8  
}
```

Border

The CSS property to change the border of an element to Hex 8EBBB8 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  
#8EBBB8 }
```

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

```
.border{ border-color:#8EBBB8 }
```

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

Here you see how a box with a 4 pixel #8EBBB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EBBB8; -webkit-box-shadow:4px 4px  
4px 4px #8EBBB8; box-shadow:4px 4px 4px  
4px #8EBBB8 }
```

Background

The CSS property to change the background color of an element to Hex 8EBBB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EBBB8 }
```

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

```
.background{ background-color:#8EBBB8 }
```

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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