

# Converting Colors

Hex(8EBBBA)

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

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# **Color**

**Hex(8EBBBA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8EBBBA
RGB	142, 187, 186
RGB Percent	56%, 73%, 73%
CMY	0.4431, 0.2667, 0.2706
CMYK	0.24, 0.00, 0.01, 0.27
HSL	179°, 25%, 65%
HSV	179°, 24%, 73%
XYZ	37.7886, 44.8366, 53.1170
YIQ	173.4310, -26.4990, -9.8510

# Conversions

## Conversions Part 2

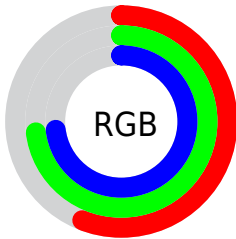
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	142, 165, 187
Decimal	9354170
CIE Lab	72.78, -15.03, -4.37
CIE LCh	73, 15.654, 196.196
Yxy	44.8366, 0.2784, 0.3303
Android (android.graphics.Color)	4287544250 (0xFF8EBBBA)
YUV	173.4310, 6.1965, -27.5650
Hunter-Lab	66.9601, -16.4448, -0.1605

# Details

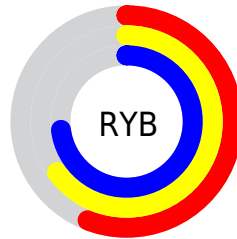
The Hex color **8EBBBA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BB8E8F**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C5F3F2**, and **5A8685** is the 20% darker color. If you saturate the color by 10%, you get **7BBBBBA**, and if you desaturate by 10%, it is **A1BBBA**.

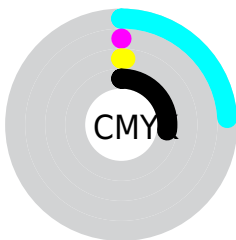
# Distribution



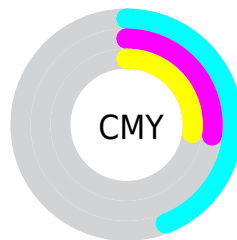
- Red (56%)
- Green (73%)
- Blue (73%)



- Red (56%)
- Yellow (65%)
- Blue (73%)



- Cyan (24%)
- Magenta (0%)
- Yellow (1%)
- Black (27%)



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

# Brightness & Saturation Gradients

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





8EBBBA

FFFFFF



C5F3F2



E1FFFF

FEFFFF



8EBBBA



74A09F



5A8685



416C6C



295454



0F3D3C



002727



001212



000000



8EBBBA



8EBBBA

 7BBBBB

 A1BBBA

 69BBB9

 B3BBBB

 56BBB9

 C6BBBB

 43BBB8

 D9BBBC

 31BBB8

 ECBBCC

 1EBBB8

 FEBBBC

 0BBBB7

 FFBBBD

 00BBB7

 FFBBBE

# Harmonies

## Analogous

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



97BBAB



8EBBBA



8FB9C7

# Triad

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



8EBBBA



BFADC7



C4AF97

# Complementary

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



8EBBBA



BB8E8F

# 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.



CEAB9F



8EBBBA



CCA9BA

# Square

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



8EBBBA



ADB1CE



D1A9AB



B6B497

# Rectangle

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



8EBBBA



96B7CC



D1A9AB



C8AE99



# Sweetspot

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



8EBBBA



E1F2F2



90BB8E



717A7A



FAFAFA



7A7A7A



# Same Dimension

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



8EBBBA



ACF2F1



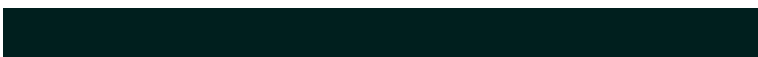
8EA6BB



555E5E



009E9B



001F1E



# Inverse Universe

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



BB8E8F



F2ACAE



BBA38E



5E5555



9E0004



1F0001



# Previews

## White Background



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

## Color Contrast Check

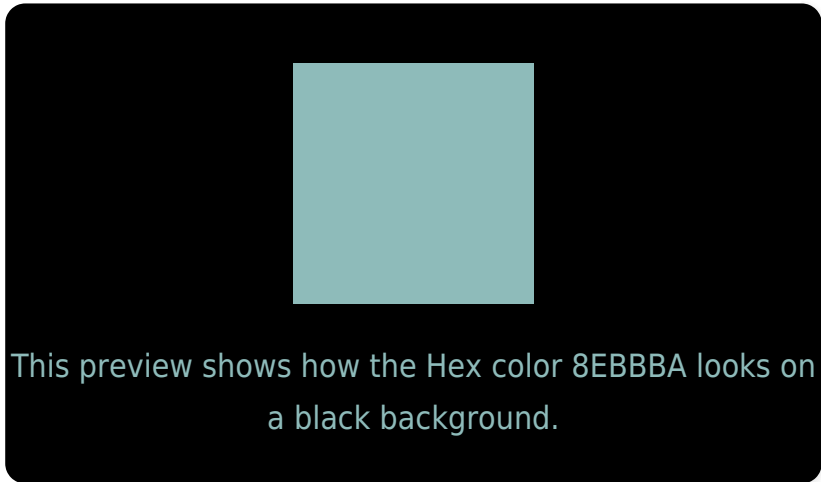
Large Text (above 18pt) WCAG AA × Fail

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

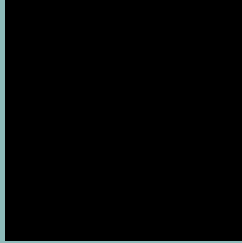
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

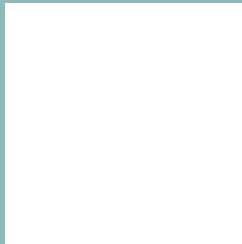
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8EBBBA Background



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

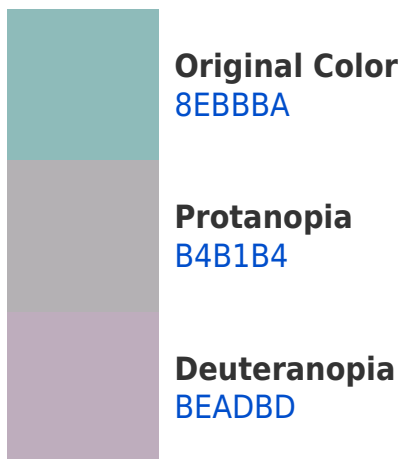


This preview shows how white text looks on a background with the Hex color 8EBBBA.

# 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](#).

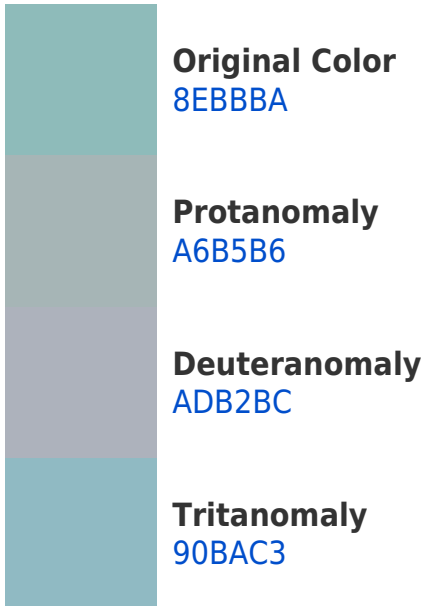
## Dichromacy





**Tritanopia**  
91B9C8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #8EBBBA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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