

Converting Colors

Hex(8EB9BE)

Have a look what the booklet for
Hex(8EB9BE) contains.

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Color

Hex(8EB9BE)

Conversions

Conversions Part 1

Format	Color
Hex	8EB9BE
RGB	142, 185, 190
RGB Percent	56%, 73%, 75%
CMY	0.4431, 0.2745, 0.2549
CMYK	0.25, 0.03, 0.00, 0.25
HSL	186°, 27%, 65%
HSV	186°, 25%, 75%
XYZ	37.7986, 44.1664, 55.2480
YIQ	172.7130, -27.2330, -7.5610

Conversions

Conversions Part 2

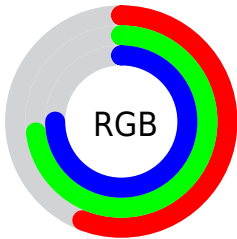
Format	Color
R_{YB}	142, 165, 190
Decimal	9353662
CIE _{Lab}	72.34, -13.08, -7.21
CIE _{LCh}	72, 14.939, 208.859
Yxy	44.1664, 0.2755, 0.3219
Android (android.graphics.Color)	4287543742 (0xFF8EB9BE)
YUV	172.7130, 8.5225, -26.9353
Hunter-Lab	66.4578, -14.7775, -2.7687

Details

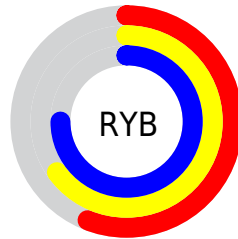
The Hex color **8EB9BE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BE938E**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C5F1F6**, and **5A8489** is the 20% darker color. If you saturate the color by 10%, you get **7BB7BE**, and if you desaturate by 10%, it is **A1BBBE**.

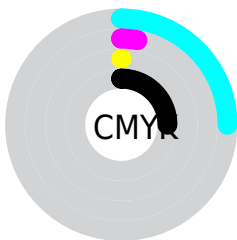
Distribution



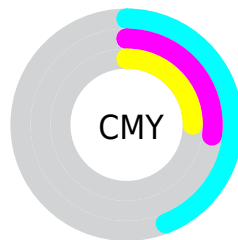
- Red (56%)
- Green (73%)
- Blue (75%)



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



- Cyan (25%)
- Magenta (3%)
- Yellow (0%)
- Black (25%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8EB9BE 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 8EB9BE by changing the saturation by 10% instead.



8EB9BE



8EB9BE

FFFFFF



749EA3



C5F1F6



5A8489



E1FFFF



416B6F

FEFFFF



295257



0F3B40



00252A



001016



000000



8EB9BE



8EB9BE

7BB7BE

A1BBBE

68B5BE

B4BDBE

55B3BE

C7BFBE

42B1BE

DAC1BE

2FAFBE

EDC3BE

1CADBE

FFC5BE

09ABBE

FFC7BE

00AABE

FFC9BE

FFCBBE

Harmonies

Analogous

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



92B9B0



8EB9BE



94B7C8

Triad

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



8EB9BE



C3AAC0



BDB096

Complementary

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



8EB9BE



BE938E

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.



C9AC9B



8EB9BE



CCA8B2

Square

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



8EB9BE



B3AEC9



CEA9A5



AEB599

Rectangle

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



8EB9BE



9DB4CC



CEA9A5



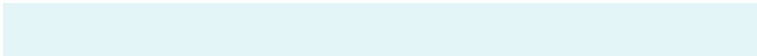
C1AF97

Sweetspot

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



8EB9BE



E4F5F7



8EBE93



707C7D



FCFCFC



7D7D7D

Same Dimension

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



8EB9BE



ADF0F7



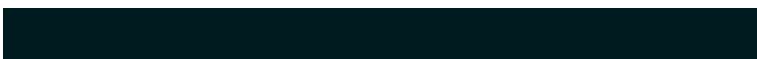
8EA1BE



555D5E



008E9E



001B1F

Inverse Universe

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



BE8EB9



F7ADF0



BEAB8E



5E555D



9E008E



1F001B

Previews

White Background



This preview shows how the Hex color 8EB9BE looks on a white background.

Color Contrast Check

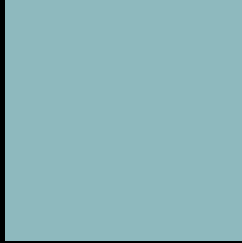
Large Text (above 18pt) WCAG AA × Fail

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 8EB9BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

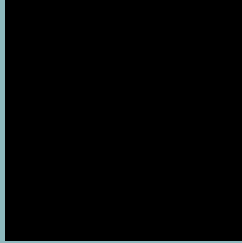
Any Text WCAG AA ✓ Pass

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 8EB9BE Background



This preview shows how black text looks on a background with the Hex color 8EB9BE.

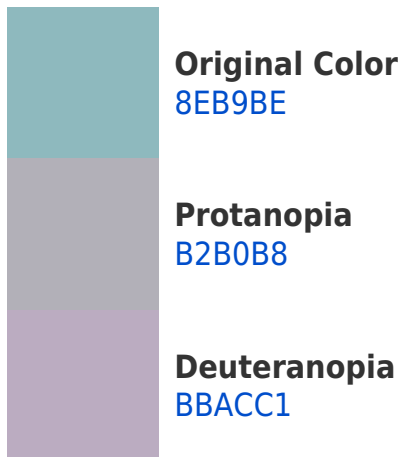


This preview shows how white text looks on a background with the Hex color 8EB9BE.

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
90B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EB9BE 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 #8EB9BE looks like.

```
.text, #text, p{  
    color:#8EB9BE  
}
```

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 #8EB9BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EB9BE
}
```

Border

The CSS property to change the border of an element to Hex 8EB9BE 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
#8EB9BE }
```

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

```
.border{ border-color:#8EB9BE }
```

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

Here you see how a box with a 4 pixel #8EB9BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EB9BE; -webkit-box-shadow:4px 4px  
4px 4px #8EB9BE; box-shadow:4px 4px 4px  
4px #8EB9BE }
```

Background

The CSS property to change the background color of an element to Hex 8EB9BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EB9BE }
```

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

```
.background{ background-color:#8EB9BE }
```

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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