

Converting Colors

Hex(8EC4BF)

Have a look what the booklet for
Hex(8EC4BF) contains.

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Color

Hex(8EC4BF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 8EC4BF |
| RGB | 142, 196, 191 |
| RGB Percent | 56%, 77%, 75% |
| CMY | 0.4431, 0.2314, 0.2510 |
| CMYK | 0.28, 0.00, 0.03, 0.23 |
| HSL | 174°, 31%, 66% |
| HSV | 174°, 28%, 77% |
| XYZ | 40.2992, 48.9922, 56.6227 |
| YIQ | 179.2840, -30.5790, -13.0030 |

Conversions

Conversions Part 2

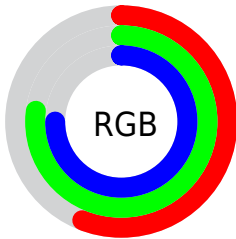
| Format | Color |
|-------------------------------------|--|
| RYB | 142, 170, 196 |
| Decimal | 9356479 |
| CIELab | 75.45, -18.54, -3.17 |
| CIELCh | 75, 18.808, 189.691 |
| Yxy | 48.9922, 0.2762, 0.3358 |
| Android (android.graphics.Color) | 4287546559 (0xFF8EC4BF) |
| YUV | 179.2840, 5.7760, -32.6981 |
| Hunter-Lab | 69.9944, -19.7191, 1.0329 |

Details

The Hex color **8EC4BF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C48E93**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **C5FDF7**, and **5A8E8A** is the 20% darker color. If you saturate the color by 10%, you get **7AC4BD**, and if you desaturate by 10%, it is **A2C4C1**.

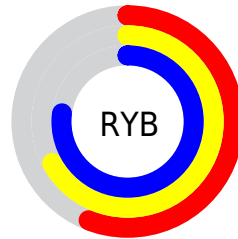
Distribution



Red (56%)

Green (77%)

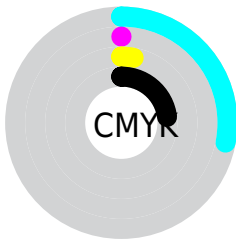
Blue (75%)



Red (56%)

Yellow (67%)

Blue (77%)

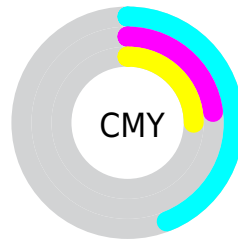


Cyan (28%)

Magenta (0%)

Yellow (3%)

Black (23%)



Cyan (44%)

Magenta (23%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EC4BF 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 8EC4BF by changing the saturation by 10% instead.

8EC4BF

8EC4BF

FFFFFF

73A9A4

C5FDF7

5A8E8A

E1FFFF

407470

275C58

094441

002D2B

001A16

000000

8EC4BF

8EC4BF

 7AC4BD

 A2C4C1

 67C4BB

 B5C4C3

 53C4BA

 C9C4C4

 40C4B8

 DCC4C6

 2CC4B6

 F0C4C8

 18C4B4

 FFC4CA

 05C4B2

 FFC4CC

 00C4B2

 FFC4CE

 FFC4CF

Harmonies

Analogous

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



9BC3AD



8EC4BF



8CC3CF

Triad

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



8EC4BF



C4B4D5



D2B59A

Complementary

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



8EC4BF



C48E93

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.



DCB0A4



8EC4BF



D5AFC6

Square

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



8EC4BF



AEB9DC



DEAEB5



C2BA98

Rectangle

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



8EC4BF



93C0D7



DEAEB5



D6B39D

Sweetspot

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



8EC4BF



EBFFFD



93C48E



73807E



000000



808080

Same Dimension

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



8EC4BF



ABFFF7



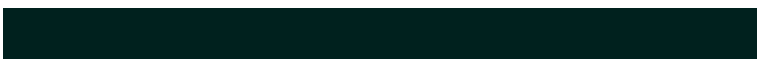
8EAEC4



576160



00A192



00211E

Inverse Universe

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



C48E93



FFABB3



C4A48E



615758



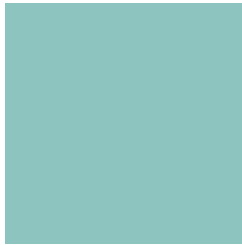
A1000F



210003

Previews

White Background



This preview shows how the Hex color 8EC4BF looks on a white background.

Color Contrast Check

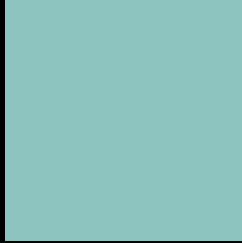
Large Text (above 18pt) WCAG AA × Fail

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 8EC4BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

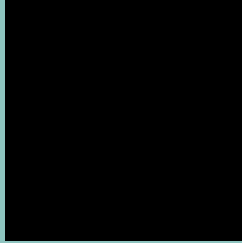
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

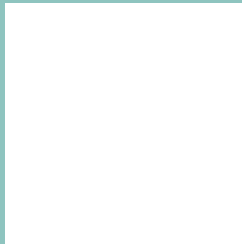
Any Text WCAG AAA ✓ Pass

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

Hex 8EC4BF Background



This preview shows how black text looks on a background with the Hex color 8EC4BF.



This preview shows how white text looks on a background with the Hex color 8EC4BF.

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



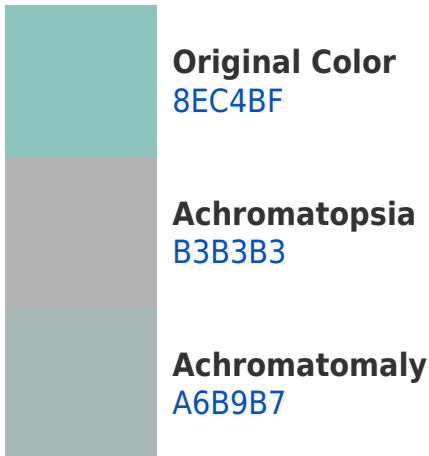


Tritanopia
92C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EC4BF 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 #8EC4BF looks like.

```
.text, #text, p{  
    color:#8EC4BF  
}
```

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 #8EC4BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EC4BF  
}
```

Border

The CSS property to change the border of an element to Hex 8EC4BF 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  
#8EC4BF }
```

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

```
.border{ border-color:#8EC4BF }
```

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

Here you see how a box with a 4 pixel #8EC4BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EC4BF; -webkit-box-shadow:4px 4px  
4px 4px #8EC4BF; box-shadow:4px 4px 4px  
4px #8EC4BF }
```

Background

The CSS property to change the background color of an element to Hex 8EC4BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EC4BF }
```

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

```
.background{ background-color:#8EC4BF }
```

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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