

Converting Colors

Hex(8EC7CB)

Have a look what the booklet for
Hex(8EC7CB) contains.

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Color

Hex(8EC7CB)

Conversions

Conversions Part 1

Format	Color
Hex	8EC7CB
RGB	142, 199, 203
RGB Percent	56%, 78%, 80%
CMY	0.4431, 0.2196, 0.2039
CMYK	0.30, 0.02, 0.00, 0.20
HSL	184°, 37%, 68%
HSV	184°, 30%, 80%
XYZ	42.3582, 50.9094, 64.0939
YIQ	182.4130, -35.2560, -10.8400

Conversions

Conversions Part 2

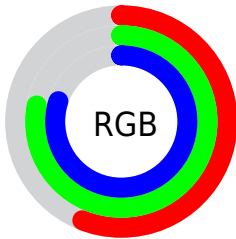
Format	Color
RYB	142, 171, 203
Decimal	9357259
CIELab	76.62, -17.32, -7.92
CIELCh	77, 19.048, 204.566
Yxy	50.9094, 0.2692, 0.3235
Android (android.graphics.Color)	4287547339 (0xFF8EC7CB)
YUV	182.4130, 10.1494, -35.4422
Hunter-Lab	71.3508, -18.8954, -3.3141

Details

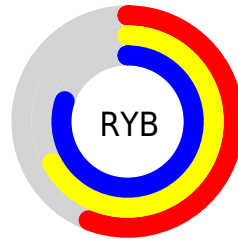
The Hex color **8EC7CB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CB928E**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **C5FFFF**, and **599195** is the 20% darker color. If you saturate the color by 10%, you get **7AC6CB**, and if you desaturate by 10%, it is **A2C8CB**.

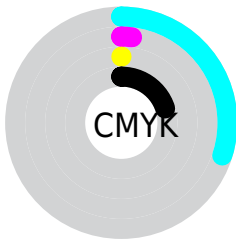
Distribution



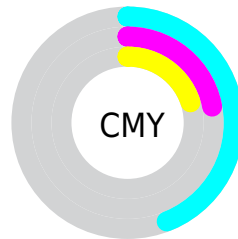
- Red (56%)
- Green (78%)
- Blue (80%)



- Red (56%)
- Yellow (67%)
- Blue (80%)



- Cyan (30%)
- Magenta (2%)
- Yellow (0%)
- Black (20%)



- Cyan (44%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EC7CB 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 8EC7CB by changing the saturation by 10% instead.

 8EC7CB

 8EC7CB

FFFFFF

 73ACB0

 C5FFFF

 599195

 E2FFFF

 3F777B

 245E62

 02474B

 003034

 001C1F

 000005

 000000

 8EC7CB

 8EC7CB

 7AC6CB

 A2C8CB

 65C4CB

 B7CACB

 51C3CB

 CBCBCB

 3DC2CB

 DFCCCB

 29C0CB

 F4CECB

 14BFCB

 FFCFCB

 00BECB

 FFD0CB

 FFD2CB

 FFD3CB

Harmonies

Analogous

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



96C7B9



8EC7CB



93C4D9

Triad

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



8EC7CB



D1B4D2



CEBB9A

Complementary

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



8EC7CB



CB928E

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.



DCB5A1



8EC7CB



DEB1C1

Square

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



8EC7CB



BCBADD



E2B1AF



BBC09D

Rectangle

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



8EC7CB



9EC1DF



E2B1AF



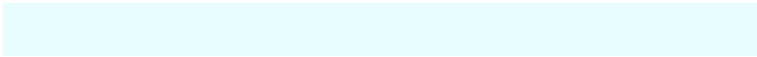
D3B99C

Sweetspot

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



8EC7CB



E8FDFF



8ECB91



717F80



000000



808080

Same Dimension

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



8EC7CB



A3F9FF



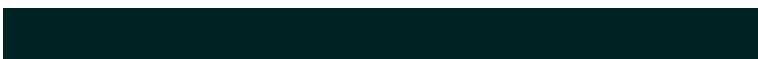
8EA9CB



5C6566



009BA6



002426

Inverse Universe

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



CB8EC7



FFA3F9



CBB08E



665C65



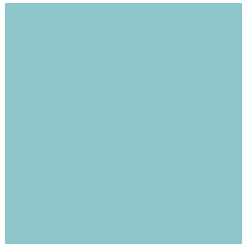
A6009B



260024

Previews

White Background



This preview shows how the Hex color 8EC7CB looks on a white background.

Color Contrast Check

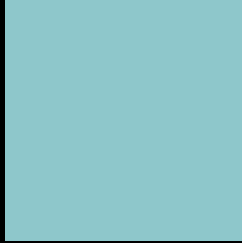
Large Text (above 18pt) WCAG AA × Fail

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 8EC7CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

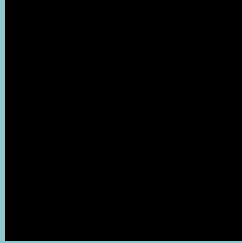
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

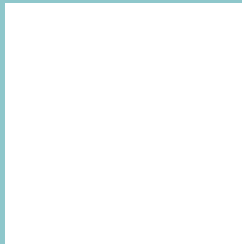
Any Text WCAG AAA ✓ Pass

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

Hex 8EC7CB Background



This preview shows how black text looks on a background with the Hex color 8EC7CB.

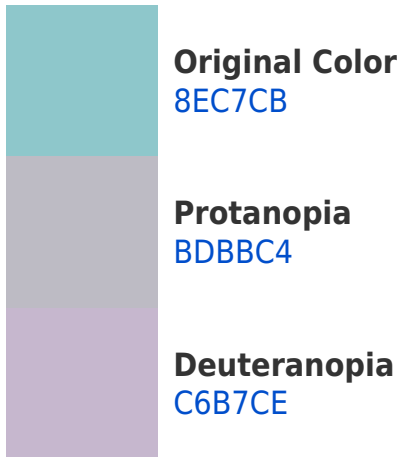


This preview shows how white text looks on a background with the Hex color 8EC7CB.

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
90C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EC7CB 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 #8EC7CB looks like.

```
.text, #text, p{  
    color:#8EC7CB  
}
```

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 #8EC7CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EC7CB
}
```

Border

The CSS property to change the border of an element to Hex 8EC7CB 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
#8EC7CB }
```

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

```
.border{ border-color:#8EC7CB }
```

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

Here you see how a box with a 4 pixel #8EC7CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EC7CB; -webkit-box-shadow:4px 4px  
4px 4px #8EC7CB; box-shadow:4px 4px 4px  
4px #8EC7CB }
```

Background

The CSS property to change the background color of an element to Hex 8EC7CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EC7CB }
```

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

```
.background{ background-color:#8EC7CB }
```

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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