

Converting Colors

Hex(8EB5CC)

Have a look what the booklet for
Hex(8EB5CC) contains.

Hex(8EB5CC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8EB5CC)

Conversions

Conversions Part 1

Format	Color
Hex	8EB5CC
RGB	142, 181, 204
RGB Percent	56%, 71%, 80%
CMY	0.4431, 0.2902, 0.2000
CMYK	0.30, 0.11, 0.00, 0.20
HSL	202°, 38%, 68%
HSV	202°, 30%, 80%
XYZ	38.5783, 43.1582, 63.4238
YIQ	171.9610, -30.6270, -1.1150

Conversions

Conversions Part 2

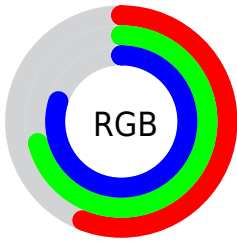
Format	Color
RYB	142, 166, 204
Decimal	9352652
CIELab	71.66, -7.65, -15.89
CIElCh	72, 17.635, 244.282
Yxy	43.1582, 0.2658, 0.2973
Android (android.graphics.Color)	4287542732 (0xFF8EB5CC)
YUV	171.9610, 15.7952, -26.2758
Hunter-Lab	65.6949, -10.1447, -11.2539

Details

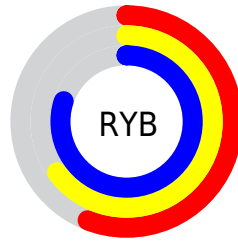
The Hex color **8EB5CC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CCA58E**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **C5EDFF**, and **5A8096** is the 20% darker color. If you saturate the color by 10%, you get **7AADCC**, and if you desaturate by 10%, it is **A2BDCC**.

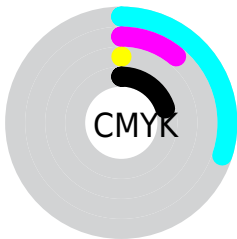
Distribution



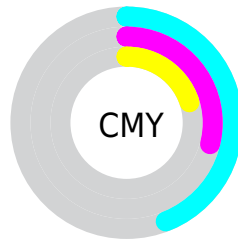
- Red (56%)
- Green (71%)
- Blue (80%)



- Red (56%)
- Yellow (65%)
- Blue (80%)



- Cyan (30%)
- Magenta (11%)
- Yellow (0%)
- Black (20%)



- Cyan (44%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EB5CC 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 8EB5CC by changing the saturation by 10% instead.

8EB5CC

8EB5CC

FFFFFF

739AB1

C5EDFF

5A8096

E1FFFF

40677C

274F63

09384B

002334

000D1F

000004

000000

8EB5CC

8EB5CC

7AADCC

A2BDCC

65A6CC

B7C4CC

519ECC

CBCCCC

3C97CC

E0D3CC

288FCC

F4DBCC

1488CC

FFE2CC

0080CC

FFEACC

FFF2CC

FFF9CC

Harmonies

Analogous

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



85B8C1



8EB5CC



A0B0CF

Triad

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



8EB5CC



D0A4AE



A8B495

Complementary

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



8EB5CC



CCA58E

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.



BAAF90



8EB5CC



D1A69E

Square

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



8EB5CC



C7A6BE



C8AA93



96B8A1

Rectangle

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



8EB5CC



AFACCD



C8AA93



AEB392

Sweetspot

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



8EB5CC



E8F6FF



8ECCA5



717A80



000000



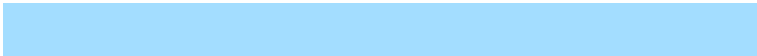
808080

Same Dimension

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



8EB5CC



A3DDFF



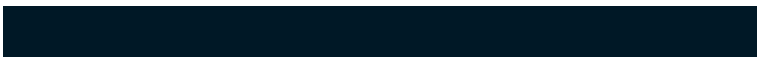
8E96CC



5C6266



0068A6



001826

Inverse Universe

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



CC8EB5



FFA3DD



CCC48E



665C62



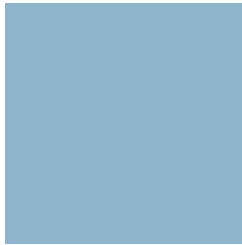
A60068



260018

Previews

White Background



This preview shows how the Hex color 8EB5CC looks on a white background.

Color Contrast Check

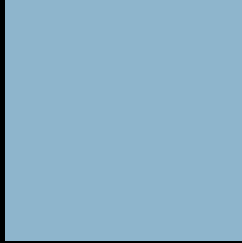
Large Text (above 18pt) WCAG AA × Fail

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 8EB5CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

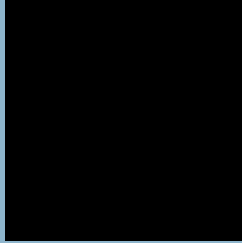
Any Text WCAG AA ✓ Pass

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 8EB5CC Background



This preview shows how black text looks on a background with the Hex color 8EB5CC.



This preview shows how white text looks on a background with the Hex color 8EB5CC.

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](#).

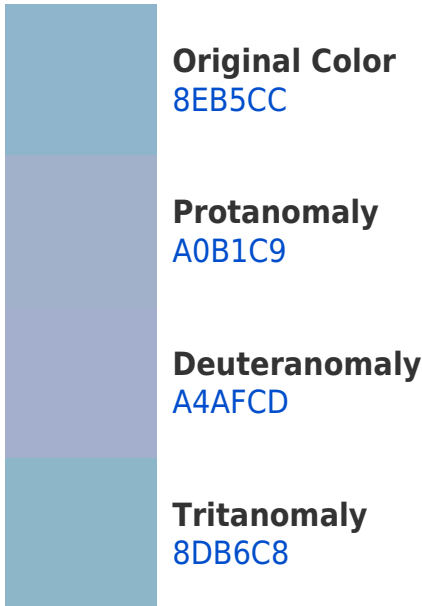
Dichromacy



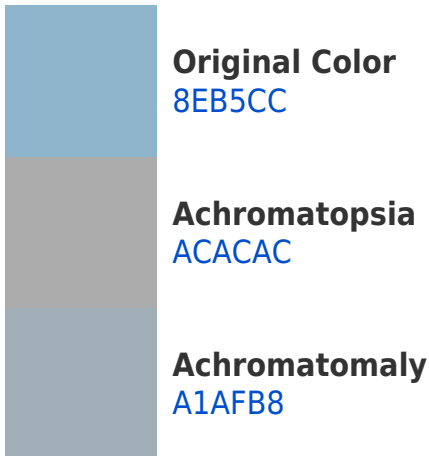


Tritanopia
8CB6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EB5CC 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 #8EB5CC looks like.

```
.text, #text, p{  
    color:#8EB5CC  
}
```

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 #8EB5CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EB5CC  
}
```

Border

The CSS property to change the border of an element to Hex 8EB5CC 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  
#8EB5CC }
```

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

```
.border{ border-color:#8EB5CC }
```

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

Here you see how a box with a 4 pixel #8EB5CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EB5CC; -webkit-box-shadow:4px 4px  
4px 4px #8EB5CC; box-shadow:4px 4px 4px  
4px #8EB5CC }
```

Background

The CSS property to change the background color of an element to Hex 8EB5CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EB5CC }
```

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

```
.background{ background-color:#8EB5CC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor