

Converting Colors

Hex(8EECCC)

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

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Color

Hex(8EECCC)

Conversions

Conversions Part 1

Format	Color
Hex	8EECCC
RGB	142, 236, 204
RGB Percent	56%, 93%, 80%
CMY	0.4431, 0.0745, 0.2000
CMYK	0.40, 0.00, 0.14, 0.07
HSL	160°, 71%, 74%
HSV	160°, 40%, 93%
XYZ	52.0499, 70.1013, 67.9143
YIQ	204.2460, -45.7520, -29.8800

Conversions

Conversions Part 2

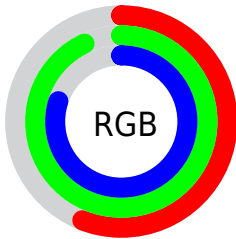
Format	Color
RYB	142, 199, 236
Decimal	9366732
CIELab	87.05, -35.10, 6.78
CIELCh	87, 35.746, 169.060
Yxy	70.1013, 0.2739, 0.3688
Android (android.graphics.Color)	4287556812 (0xFF8EECCC)
YUV	204.2460, -0.1213, -54.5897
Hunter-Lab	83.7265, -35.5542, 10.5158

Details

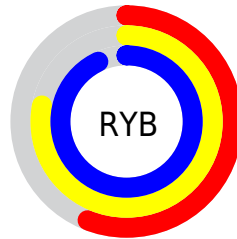
The Hex color **8EECCC** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EC8EAE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **C7FFFF**, and **56B496** is the 20% darker color. If you saturate the color by 10%, you get **76ECC4**, and if you desaturate by 10%, it is **A6ECD4**.

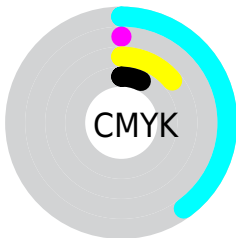
Distribution



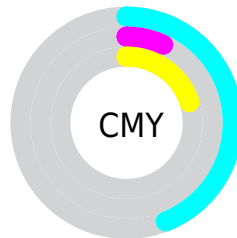
- Red (56%)
- Green (93%)
- Blue (80%)



- Red (56%)
- Yellow (78%)
- Blue (93%)



- Cyan (40%)
- Magenta (0%)
- Yellow (14%)
- Black (7%)



- Cyan (44%)
- Magenta (7%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 8EECCC

 8EECCC

FFFFFF

 72D0B1

 C7FFFF

 56B496

 E4FFFF

 39997C

 167E63

 00654B

 004C35

 00351F

 002008

 000000

 8EECCC

 8EECCC

 76ECC4

 A6ECD4

 5FECBC

 BDECDC

 47ECB4

 D5ECE4

 30ECAC

 ECECEC

 18ECA4

 FFECF4

 00EC9C

 FFECFC

 FFECFF

Harmonies

Analogous

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



B5E7AD



8EECCC



71EDEF

Triad

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



8EECC



CED6FF



FFC9A8

Complementary

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



8EECC



EC8EAE

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.



FFC2C5



8EECCC



F9CAFF

Square

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



8EECCC



9CE1FF



FFC2E8



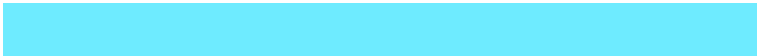
FDD498

Rectangle

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



8EECC



6EEBFF



FFC2E8



FFC6B1

Sweetspot

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



8EECC



E0FF5



AFEC8E



6E8079



00000



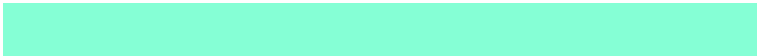
808080

Same Dimension

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



8EECCC



85FFD5



8EDEEC



6A7571



00B577



003623

Inverse Universe

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



EC8EAE



FF85AE



EC9C8E



756A6E



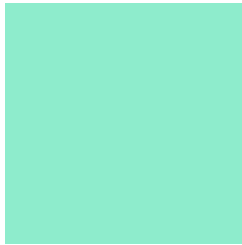
B5003E



360012

Previews

White Background



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

Color Contrast Check

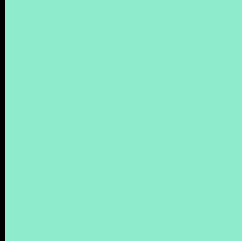
Large Text (above 18pt) WCAG AA × Fail

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 8EECCC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

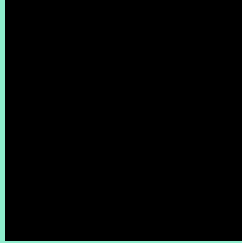
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

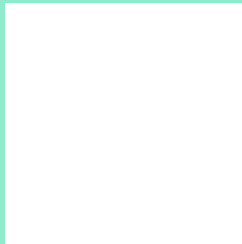
Any Text WCAG AAA ✓ Pass

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

Hex 8EECCC Background



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

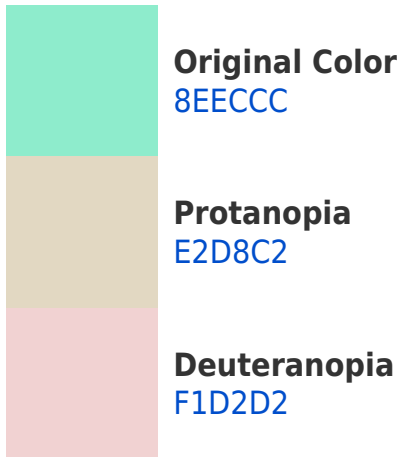


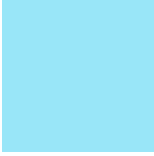
This preview shows how white text looks on a background with the Hex color 8EECCC.

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



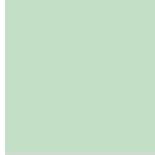


Tritanopia
99E6F8

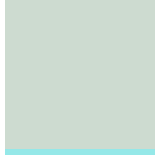
Trichromacy



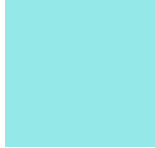
Original Color
8EECC



Protanomaly
C3DFC6



Deuteranomaly
CDDBD0

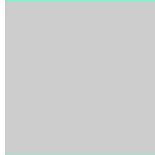


Tritanomaly
95E8E8

Monochromacy



Original Color
8EECC



Achromatopsia
CCCCCC



Achromatomaly
B5D8CC

CSS Examples

Text

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

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

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 #8EECCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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