

Converting Colors

Hex(8FCECC)

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

Hex(8FCECC)	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(8FCECC)

Conversions

Conversions Part 1

Format	Color
Hex	8FCECC
RGB	143, 206, 204
RGB Percent	56%, 81%, 80%
CMY	0.4392, 0.1922, 0.2000
CMYK	0.31, 0.00, 0.01, 0.19
HSL	178°, 39%, 68%
HSV	178°, 31%, 81%
XYZ	44.2981, 54.3419, 65.2810
YIQ	186.9350, -36.9060, -13.9780

Conversions

Conversions Part 2

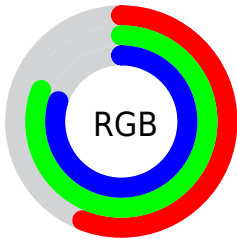
Format	Color
RYB	143, 175, 206
Decimal	9424588
CIELab	78.66, -20.36, -5.44
CIElCh	79, 21.072, 194.951
Yxy	54.3419, 0.2702, 0.3315
Android (android.graphics.Color)	4287614668 (0xFF8FCECC)
YUV	186.9350, 8.4130, -38.5310
Hunter-Lab	73.7169, -21.7402, -0.9032

Details

The Hex color **8FCECC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CE8F91**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **C7FFFF**, and **5A9896** is the 20% darker color. If you saturate the color by 10%, you get **7ACECB**, and if you desaturate by 10%, it is **A4CECD**.

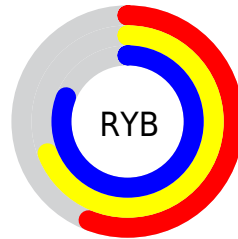
Distribution



Red (56%)

Green (81%)

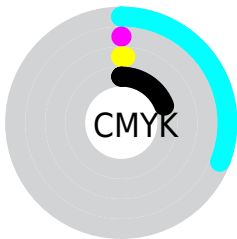
Blue (80%)



Red (56%)

Yellow (69%)

Blue (81%)

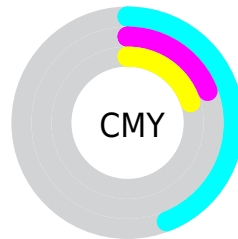


Cyan (31%)

Magenta (0%)

Yellow (1%)

Black (19%)



Cyan (44%)

Magenta (19%)

Yellow (20%)

Brightness & Saturation Gradients

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

 8FCECC

 8FCECC

FFFFFF

 74B2B1

 C7FFFF

 5A9896

 E3FFFF

 3F7E7C

 246463

 004C4B

 003535

 002020

 000008

 000000

 8FCECC

 8FCECC

 7ACECB

 A4CECD

 66CECB

 B8CECD

 51CECA

 CDCECE

 3DCEC9

 E1CECF

 28CEC9

 F6CECF

 13CEC8

 FFCED0

 00CEC7

 FFCED1

 FFCED2

Harmonies

Analogous

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



9CCDB8



8FCECC



90CCDE

Triad

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



8FCECC



D2BBDF



DBBE9D

Complementary

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



8FCECC



CE8F91

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.



E8B8A8



8FCECC



E4B6CD

Square

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



8FCECC



B9C1E8



ECB5B9



C8C49D

Rectangle

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



8FCECC



99C9E6



ECB5B9



E0BCA0

Sweetspot

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



8FCECC



E8FFFE



91CE8F



71807F



000000



808080

Same Dimension

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



8FCECC



A1FFFC



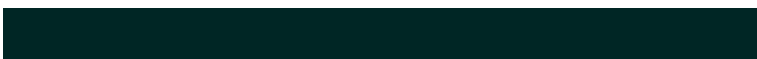
8FB1CE



5C6666



00A6A0



002625

Inverse Universe

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



CE8F91



FFA1A4



CEAC8F



665C5C



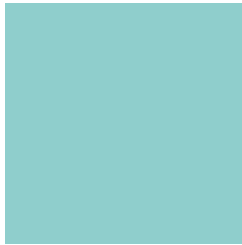
A60005



260001

Previews

White Background



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

Color Contrast Check

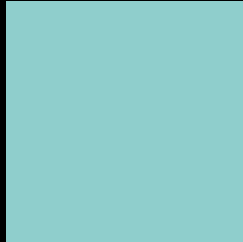
Large Text (above 18pt) WCAG AA × Fail

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 8FCECC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

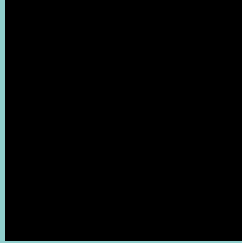
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

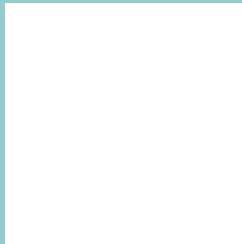
Any Text WCAG AAA ✓ Pass

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

Hex 8FCECC Background



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

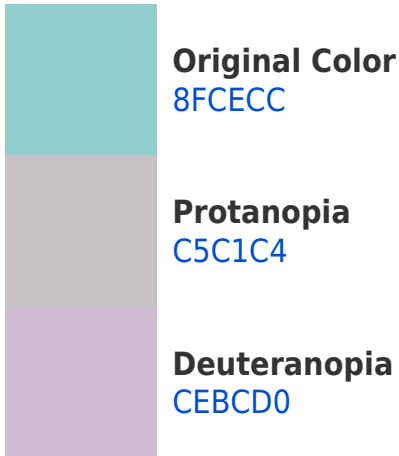


This preview shows how white text looks on a background with the Hex color 8FCECC.

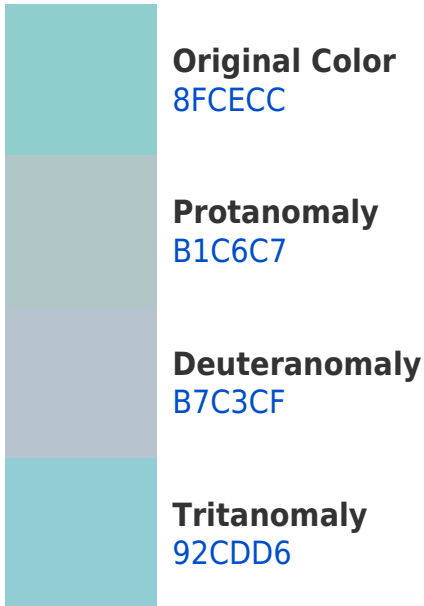
Color Blindness Simulation

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](#).

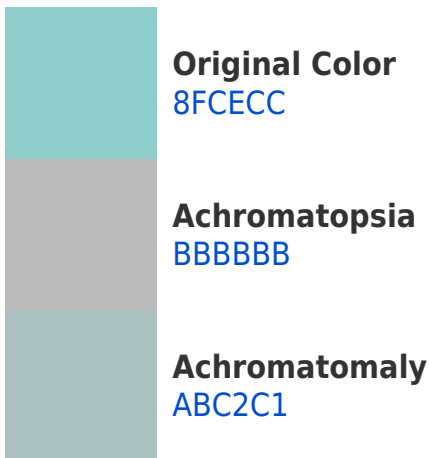
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8FCECC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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