

Converting Colors

Hex(8FE0C0)

Have a look what the booklet for
Hex(8FE0C0) contains.

Hex(8FE0C0)	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(8FE0C0)

Conversions

Conversions Part 1

Format	Color
Hex	8FE0C0
RGB	143, 224, 192
RGB Percent	56%, 88%, 75%
CMY	0.4392, 0.1216, 0.2471
CMYK	0.36, 0.00, 0.14, 0.12
HSL	156°, 57%, 72%
HSV	156°, 36%, 88%
XYZ	47.4978, 62.9567, 59.5176
YIQ	196.1330, -38.0040, -27.1240

Conversions

Conversions Part 2

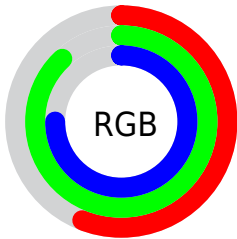
Format	Color
RYB	143, 193, 224
Decimal	9429184
CIELab	83.42, -31.75, 7.89
CIELCh	83, 32.719, 166.054
Yxy	62.9567, 0.2794, 0.3704
Android (android.graphics.Color)	4287619264 (0xFF8FE0C0)
YUV	196.1330, -2.0376, -46.5976
Hunter-Lab	79.3453, -32.0003, 11.0677

Details

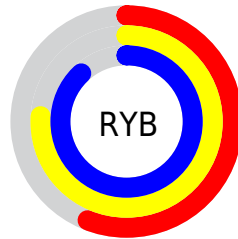
The Hex color **8FE0C0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E08FAF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **C7FFF8**, and **59A88B** is the 20% darker color. If you saturate the color by 10%, you get **79E0B7**, and if you desaturate by 10%, it is **A5E0C9**.

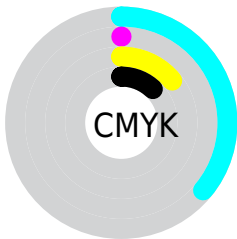
Distribution



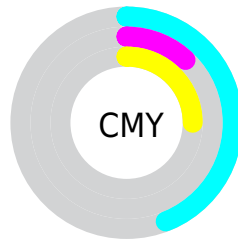
- Red (56%)
- Green (88%)
- Blue (75%)



- Red (56%)
- Yellow (76%)
- Blue (88%)



- Cyan (36%)
- Magenta (0%)
- Yellow (14%)
- Black (12%)



- Cyan (44%)
- Magenta (12%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FE0C0 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 8FE0C0 by changing the saturation by 10% instead.

 8FE0C0

 8FE0C0

FFFFFF

 74C4A5

 C7FFF8


 59A88B

 E4FFFF

 3D8E71

 207459

 005B41

 00432B

 002C17

 001400

 000000

 8FE0C0

 8FE0C0

 79E0B7

 A5E0C9

 62E0AE

 BCE0D2

 4CE0A5

 D2E0DB

 35E09D

 E9E0E3

 1FE094

 FFE0EC

 09E08B

 FFE0F5

 00E088

 FFE0FE

 FFE0FF

Harmonies

Analogous

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



B2DBA4



8FE0C0



74E1E0

Triad

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



8FE0C0



C1CDFE



FFBFA5

Complementary

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



8FE0C0



E08FAF

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.



FFBAC0



8FE0C0



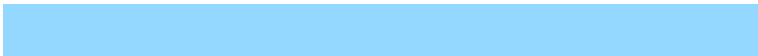
E9C2FB

Square

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



8FE0C0



94D7FF



FFBBE0



F3C995

Rectangle

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



8FE0C0



71DFF3



FFBBE0



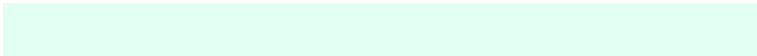
FFBDAD

Sweetspot

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



8FE0C0



E3FFF4



AFE08F



6F8079



000000



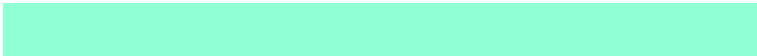
808080

Same Dimension

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



8FE0C0



91FFD4



8FD8E0



65706C



00B06A



00301D

Inverse Universe

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



E08FAF



FF91BD



E0978F



706569



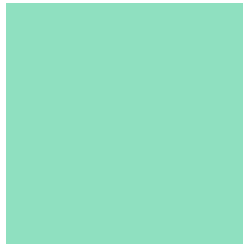
B00046



300013

Previews

White Background



This preview shows how the Hex color 8FE0C0 looks on a white background.

Color Contrast Check

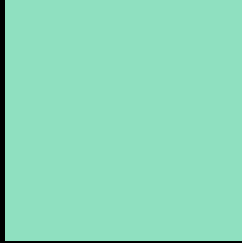
Large Text (above 18pt) WCAG AA × Fail

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 8FE0C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

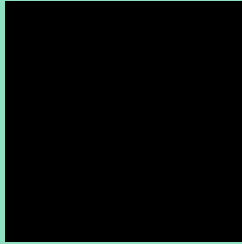
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

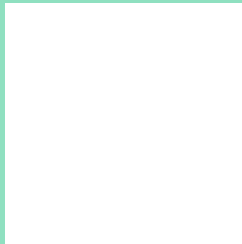
Any Text WCAG AAA ✓ Pass

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

Hex 8FE0C0 Background



This preview shows how black text looks on a background with the Hex color 8FE0C0.



This preview shows how white text looks on a background with the Hex color 8FE0C0.

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](#).

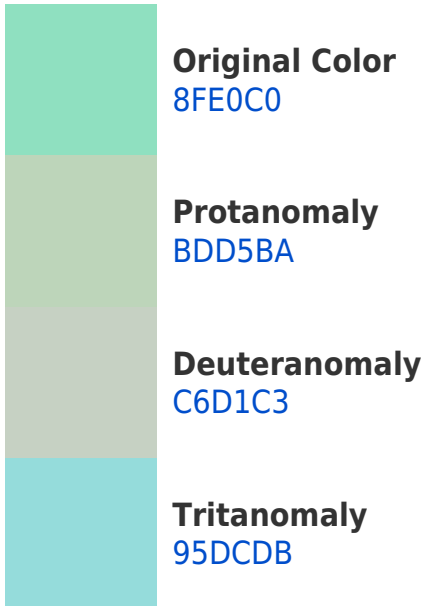
Dichromacy



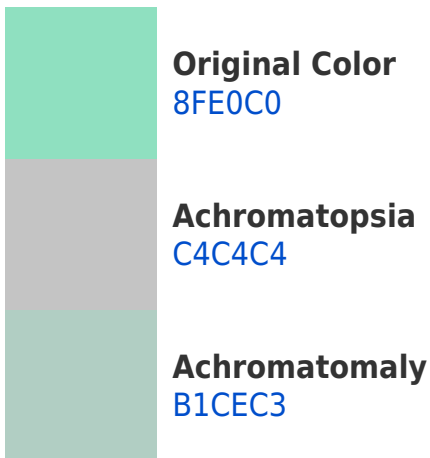


Tritanopia
99DAEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FE0C0 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 #8FE0C0 looks like.

```
.text, #text, p{  
    color:#8FE0C0  
}
```

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 #8FE0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FE0C0
}
```

Border

The CSS property to change the border of an element to Hex 8FE0C0 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
#8FE0C0 }
```

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

```
.border{ border-color:#8FE0C0 }
```

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

Here you see how a box with a 4 pixel #8FE0C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FE0C0; -webkit-box-shadow:4px 4px  
4px 4px #8FE0C0; box-shadow:4px 4px 4px  
4px #8FE0C0 }
```

Background

The CSS property to change the background color of an element to Hex 8FE0C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FE0C0 }
```

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

```
.background{ background-color:#8FE0C0 }
```

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