

Converting Colors

Hex(8FE0E1)

Have a look what the booklet for
Hex(8FE0E1) contains.

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Color

Hex(8FE0E1)

Conversions

Conversions Part 1

Format	Color
Hex	8FE0E1
RGB	143, 224, 225
RGB Percent	56%, 88%, 88%
CMY	0.4392, 0.1216, 0.1176
CMYK	0.36, 0.00, 0.00, 0.12
HSL	181°, 58%, 72%
HSV	181°, 36%, 88%
XYZ	51.5740, 64.5872, 80.9825
YIQ	199.8950, -48.5970, -16.8610

Conversions

Conversions Part 2

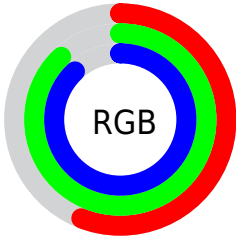
Format	Color
RYB	143, 184, 225
Decimal	9429217
CIELab	84.27, -24.38, -8.33
CIELCh	84, 25.764, 198.855
Yxy	64.5872, 0.2616, 0.3276
Android (android.graphics.Color)	4287619297 (0xFF8FE0E1)
YUV	199.8950, 12.3768, -49.8969
Hunter-Lab	80.3662, -26.0907, -3.4884

Details

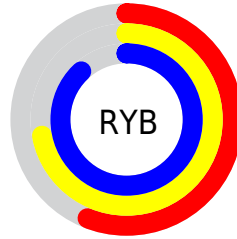
The Hex color **8FE0E1** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E1908F**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **C8FFFF**, and **57A9AA** is the 20% darker color. If you saturate the color by 10%, you get **79E0E1**, and if you desaturate by 10%, it is **A5E0E1**.

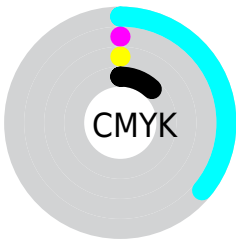
Distribution



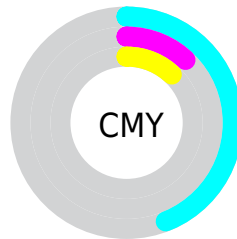
- Red (56%)
- Green (88%)
- Blue (88%)



- Red (56%)
- Yellow (72%)
- Blue (88%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8FE0E1 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 8FE0E1 by changing the saturation by 10% instead.

 8FE0E1

 8FE0E1

FFFFFF

 73C4C5

 C8FFFF

 57A9AA

 E5FFFF

 3B8E8F

 197476

 005B5D

 004346

 002D2F

 00181B

 000000

 8FE0E1

 8FE0E1

 79E0E1

 A5E0E1

 62DFE1

 BCE1E1

 4CDFE1

 D3E1E1

 35DFE1

 E9E1E1

 1EDFE1

 FFE1E1

 08DEE1

 FFE2E1

 00DEE1

Harmonies

Analogous

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



9FE0C8



8FE0E1



92DDF6

Triad

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



8FE0E1



E9C7F2



EDCEA3

Complementary

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



8FE0E1



E1908F

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.



FEC6AF



8FE0E1



FDC2DC

Square

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



8FE0E1



CACFFF



FFC1C4



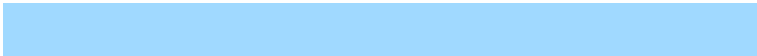
D4D6A4

Rectangle

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



8FE0E1



A0D9FF



FFC1C4



F4CBA6

Sweetspot

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



8FE0E1



E3FFFF



8FE18F



6F7F80



000000



808080

Same Dimension

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



8FE0E1



8FFEFF



8FB8E1



657070



00AEB0



003030

Inverse Universe

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



E18FE0



FF8FFE



E1B88F



706570



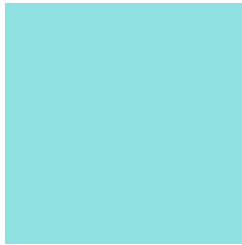
B000AE



300030

Previews

White Background



This preview shows how the Hex color 8FE0E1 looks on a white background.

Color Contrast Check

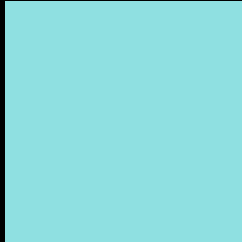
Large Text (above 18pt) WCAG AA × Fail

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 8FE0E1 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 8FE0E1 Background



This preview shows how black text looks on a background with the Hex color 8FE0E1.

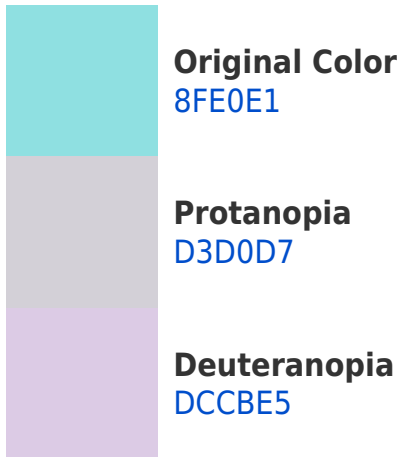


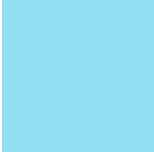
This preview shows how white text looks on a background with the Hex color 8FE0E1.

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](#).

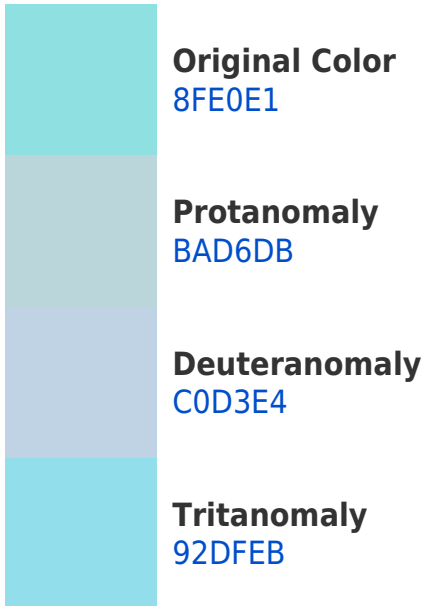
Dichromacy



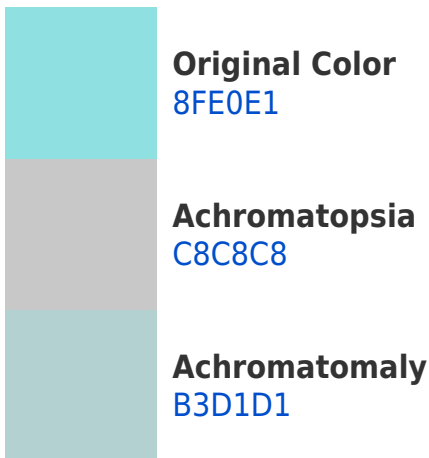


Tritanopia
93DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FE0E1 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 #8FE0E1 looks like.

```
.text, #text, p{  
    color:#8FE0E1  
}
```

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 #8FE0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FE0E1
}
```

Border

The CSS property to change the border of an element to Hex 8FE0E1 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
#8FE0E1 }
```

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

```
.border{ border-color:#8FE0E1 }
```

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

Here you see how a box with a 4 pixel #8FE0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FE0E1; -webkit-box-shadow:4px 4px  
4px 4px #8FE0E1; box-shadow:4px 4px 4px  
4px #8FE0E1 }
```

Background

The CSS property to change the background color of an element to Hex 8FE0E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FE0E1 }
```

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

```
.background{ background-color:#8FE0E1 }
```

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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