

Converting Colors

Hex(8FE3E6)

Have a look what the booklet for
Hex(8FE3E6) contains.

Hex(8FE3E6)	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(8FE3E6)

Conversions

Conversions Part 1

Format	Color
Hex	8FE3E6
RGB	143, 227, 230
RGB Percent	56%, 89%, 90%
CMY	0.4392, 0.1098, 0.0980
CMYK	0.38, 0.01, 0.00, 0.10
HSL	182°, 64%, 73%
HSV	182°, 38%, 90%
XYZ	53.0797, 66.4910, 84.8994
YIQ	202.2260, -51.0270, -16.8750

Conversions

Conversions Part 2

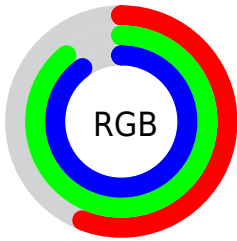
Format	Color
RYB	143, 186, 230
Decimal	9429990
CIELab	85.25, -24.66, -9.52
CIELCh	85, 26.430, 201.111
Yxy	66.4910, 0.2596, 0.3252
Android (android.graphics.Color)	4287620070 (0xFF8FE3E6)
YUV	202.2260, 13.6926, -51.9412
Hunter-Lab	81.5420, -26.5041, -4.6518

Details

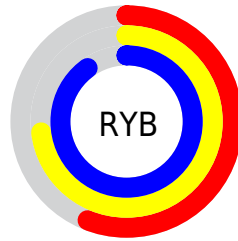
The Hex color **8FE3E6** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **E6928F**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **C8FFFF**, and **57ABAF** is the 20% darker color. If you saturate the color by 10%, you get **78E2E6**, and if you desaturate by 10%, it is **A6E4E6**.

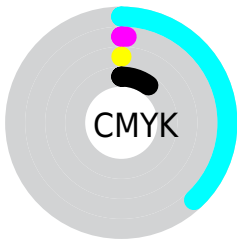
Distribution



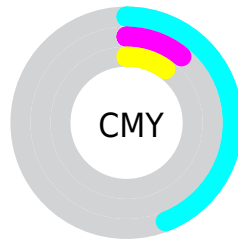
- Red (56%)
- Green (89%)
- Blue (90%)



- Red (56%)
- Yellow (73%)
- Blue (90%)



- Cyan (38%)
- Magenta (1%)
- Yellow (0%)
- Black (10%)



- Cyan (44%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FE3E6 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 8FE3E6 by changing the saturation by 10% instead.

 8FE3E6

 8FE3E6

FFFFFF

 73C7CA

 C8FFFF

 57ABAF

 E5FFFF

 3A9194

 16777A

 005E61

 00464A

 002F33

 001C1E

 000003

 8FE3E6

 8FE3E6

 78E2E6

 A6E4E6

 61E1E6

 BDE5E6

 4AE1E6

 D4E5E6

 33E0E6

 EBE6E6

 1CDFE6

 FFE7E6

 05DEE6

 FFE8E6

 00DEE6

 FFE9E6

 FFEAE6

Harmonies

Analogous

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



9EE3CC



8FE3E6



94E0FB

Triad

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



8FE3E6



EEC9F5



EFD1A4

Complementary

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



8FE3E6



E6928F

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.



FFC9AF



8FE3E6



FFC4DD

Square

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



8FE3E6



CFD1FF



FFC4C4



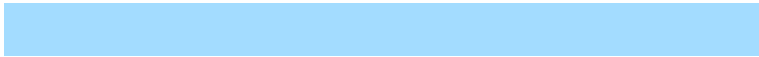
D5D9A6

Rectangle

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



8FE3E6



A3DCFF



FFC4C4



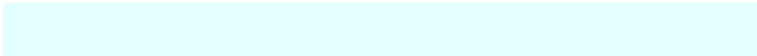
F6CEA6

Sweetspot

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



8FE3E6



E3FEFF



8FE692



6F7F80



000000



808080

Same Dimension

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



8FE3E6



8CFBFF



8FB8E6



677273



00ACB3



003133

Inverse Universe

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



E68FE3



FF8CFB



E6BD8F



736772



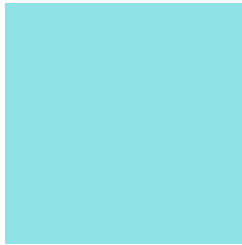
B300AC



330031

Previews

White Background



This preview shows how the Hex color 8FE3E6 looks on a white background.

Color Contrast Check

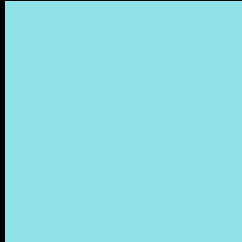
Large Text (above 18pt) WCAG AA × Fail

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 8FE3E6 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 8FE3E6 Background



This preview shows how black text looks on a background with the Hex color 8FE3E6.

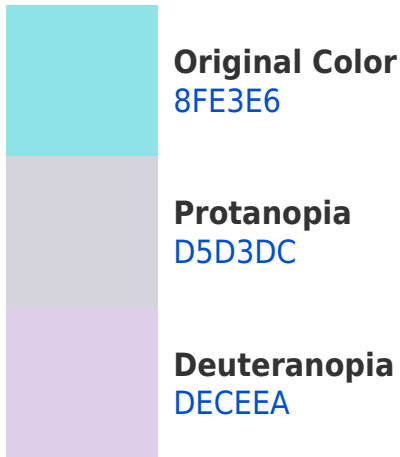


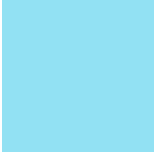
This preview shows how white text looks on a background with the Hex color 8FE3E6.

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](#).

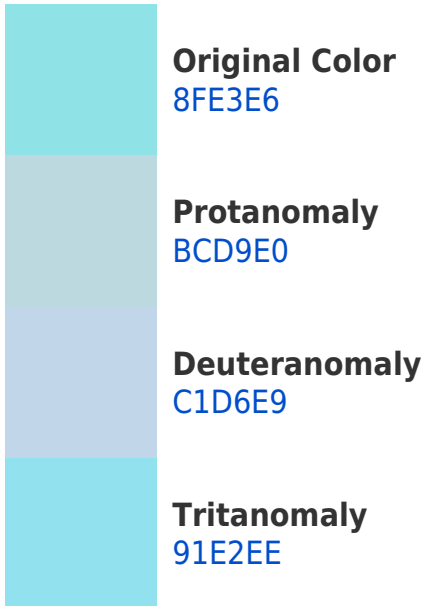
Dichromacy



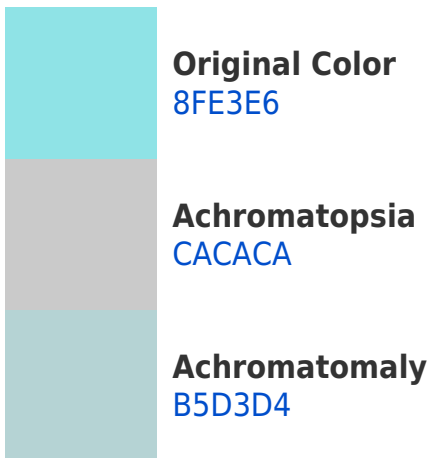


Tritanopia
92E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FE3E6 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 #8FE3E6 looks like.

```
.text, #text, p{  
    color:#8FE3E6  
}
```

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 #8FE3E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FE3E6
}
```

Border

The CSS property to change the border of an element to Hex 8FE3E6 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
#8FE3E6 }
```

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

```
.border{ border-color:#8FE3E6 }
```

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

Here you see how a box with a 4 pixel #8FE3E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FE3E6; -webkit-box-shadow:4px 4px  
4px 4px #8FE3E6; box-shadow:4px 4px 4px  
4px #8FE3E6 }
```

Background

The CSS property to change the background color of an element to Hex 8FE3E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FE3E6 }
```

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

```
.background{ background-color:#8FE3E6 }
```

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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