

Converting Colors

Hex(8FF4E0)

Have a look what the booklet for
Hex(8FF4E0) contains.

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Color

Hex(8FF4E0)

Conversions

Conversions Part 1

Format	Color
Hex	8FF4E0
RGB	143, 244, 224
RGB Percent	56%, 96%, 88%
CMY	0.4392, 0.0431, 0.1216
CMYK	0.41, 0.00, 0.08, 0.04
HSL	168°, 82%, 76%
HSV	168°, 41%, 96%
XYZ	57.1329, 75.9228, 82.1644
YIQ	211.5210, -53.7760, -27.6320

Conversions

Conversions Part 2

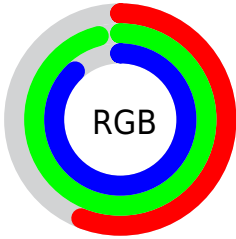
Format	Color
RYB	143, 199, 244
Decimal	9434336
CIELab	89.82, -34.16, 0.37
CIElCh	90, 34.163, 179.378
Yxy	75.9228, 0.2655, 0.3528
Android (android.graphics.Color)	4287624416 (0xFF8FF4E0)
YUV	211.5210, 6.1521, -60.0929
Hunter-Lab	87.1337, -35.4429, 5.0850

Details

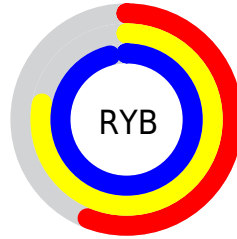
The Hex color **8FF4E0** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F48FA3**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **C9FFFF**, and **56BBA9** is the 20% darker color. If you saturate the color by 10%, you get **77F4DB**, and if you desaturate by 10%, it is **A7F4E5**.

Distribution



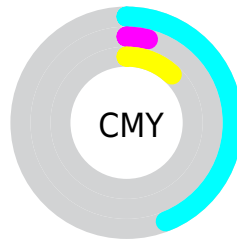
- Red (56%)
- Green (96%)
- Blue (88%)



- Red (56%)
- Yellow (78%)
- Blue (96%)



- Cyan (41%)
- Magenta (0%)
- Yellow (8%)
- Black (4%)



- Cyan (44%)
- Magenta (4%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FF4E0 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 8FF4E0 by changing the saturation by 10% instead.

 8FF4E0

 8FF4E0

FFFFFF

 72D7C4

 C9FFFF

 56BBA9

 E6FFFF

 37A08E

 0D8575

 006C5C

 005345

 003B2F

 00261A

 000000

 8FF4E0

 8FF4E0

 77F4DB

 A7F4E5

 5EF4D6

 C0F4EA

 46F4D2

 D8F4EE

 2DF4CD

 F1F4F3

 15F4C8

 FFF4F8

 00F4C4

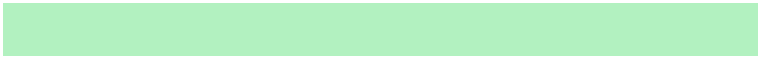
 FFF4FD

 FFF4FF

Harmonies

Analogous

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



B2F1C0



8FF4E0



7DF3FF

Triad

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



8FF4E0



E6DAFF



FFD5AB

Complementary

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



8FF4E0



F48FA3

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.



FFCC33



8FF4E0



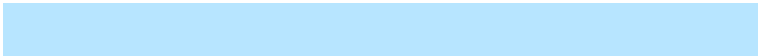
FFCFFF

Square

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



8FF4E0



B7E5FF



FFCAE4



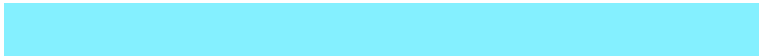
FAE0A1

Rectangle

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



8FF4E0



84F0FF



FFCAE4



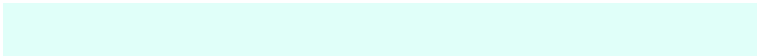
FFD1B2

Sweetspot

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



8FF4E0



E0FFF9



A3F48F



6E807C



000000



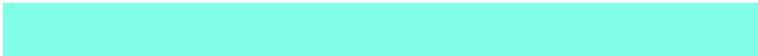
808080

Same Dimension

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



8FF4E0



80FFE6



8FD6F4



6E7A78



00BA95



003B2F

Inverse Universe

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



F48FA3



FF8099



F4AD8F



7A6E71



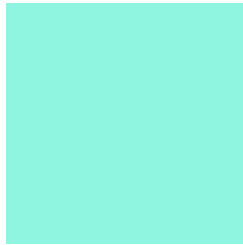
BA0025



3B000C

Previews

White Background



This preview shows how the Hex color 8FF4E0 looks on a white background.

Color Contrast Check

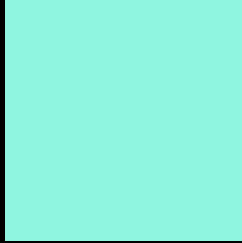
Large Text (above 18pt) WCAG AA × Fail

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 8FF4E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

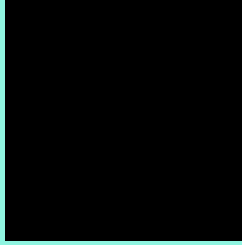
Any Text WCAG AA ✓ Pass

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 8FF4E0 Background



This preview shows how black text looks on a background with the Hex color 8FF4E0.

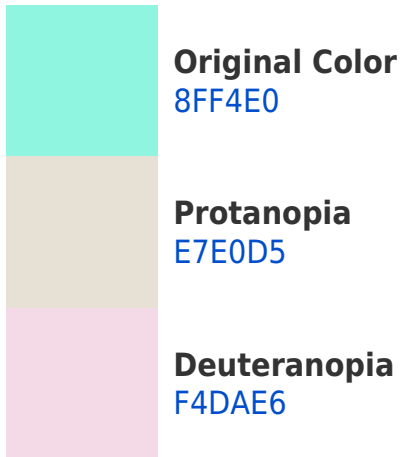


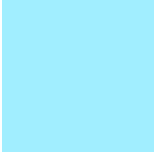
This preview shows how white text looks on a background with the Hex color 8FF4E0.

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



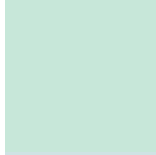


Tritanopia
A1EEFF

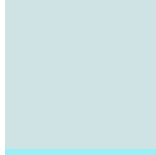
Trichromacy



Original Color
8FF4E0



Protanomaly
C7E7D9



Deuteranomaly
CFE3E4

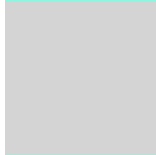


Tritanomaly
9AF0F4

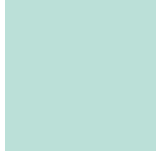
Monochromacy



Original Color
8FF4E0



Achromatopsia
D4D4D4



Achromatomaly
BBE0D8

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FF4E0 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 #8FF4E0 looks like.

```
.text, #text, p{  
    color:#8FF4E0  
}
```

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 #8FF4E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FF4E0
}
```

Border

The CSS property to change the border of an element to Hex 8FF4E0 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
#8FF4E0 }
```

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

```
.border{ border-color:#8FF4E0 }
```

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

Here you see how a box with a 4 pixel #8FF4E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FF4E0; -webkit-box-shadow:4px 4px  
4px 4px #8FF4E0; box-shadow:4px 4px 4px  
4px #8FF4E0 }
```

Background

The CSS property to change the background color of an element to Hex 8FF4E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FF4E0 }
```

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

```
.background{ background-color:#8FF4E0 }
```

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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