

Converting Colors

Hex(8FF0E5)

Have a look what the booklet for
Hex(8FF0E5) contains.

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Color

Hex(8FF0E5)

Conversions

Conversions Part 1

Format	Color
Hex	8FF0E5
RGB	143, 240, 229
RGB Percent	56%, 94%, 90%
CMY	0.4392, 0.0588, 0.1020
CMYK	0.40, 0.00, 0.05, 0.06
HSL	173°, 76%, 75%
HSV	173°, 40%, 94%
XYZ	56.6306, 73.8170, 85.3921
YIQ	209.7430, -54.2810, -23.9850

Conversions

Conversions Part 2

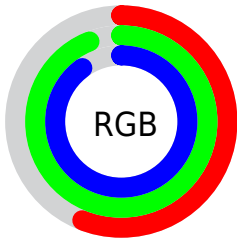
Format	Color
RYB	143, 194, 240
Decimal	9433317
CIELab	88.84, -31.14, -3.69
CIELCh	89, 31.362, 186.749
Yxy	73.8170, 0.2624, 0.3420
Android (android.graphics.Color)	4287623397 (0xFF8FF0E5)
YUV	209.7430, 9.4937, -58.5336
Hunter-Lab	85.9168, -32.6991, 1.2138

Details

The Hex color **8FF0E5** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F08F9A**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **C9FFFF**, and **56B8AE** is the 20% darker color. If you saturate the color by 10%, you get **77F0E2**, and if you desaturate by 10%, it is **A7F0E8**.

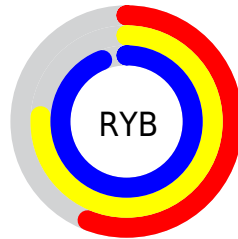
Distribution



Red (56%)

Green (94%)

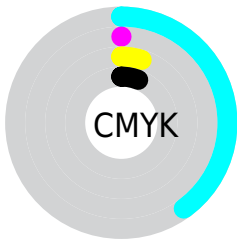
Blue (90%)



Red (56%)

Yellow (76%)

Blue (94%)

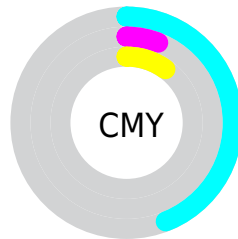


Cyan (40%)

Magenta (0%)

Yellow (5%)

Black (6%)



Cyan (44%)

Magenta (6%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FF0E5 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 8FF0E5 by changing the saturation by 10% instead.

 8FF0E5

 8FF0E5

FFFFFF

 72D3C9

 C9FFFF

 56B8AE

 E6FFFF

 379C93

 0E8279

 006861

 005049

 003832

 00241D

 000004

 8FF0E5

 8FF0E5

 77F0E2

 A7F0E8

 5FF0E0

 BFF0EA

 47F0DD

 D7F0ED

 2FF0DA

 EFF0F0

 17F0D7

 FFF0F3

 00F0D5

 FFF0F5

 FFF0F8

 FFF0FB

 FFF0FD

Harmonies

Analogous

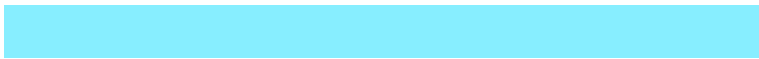
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ABEEC7



8FF0E5



87EEFF

Triad

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



8FF0E5



ECD5FF



FFD5A9

Complementary

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



8FF0E5



F08F9A

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.



FFCDBD



8FF0E5



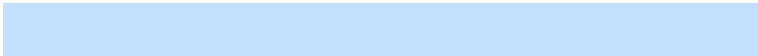
FFCCF7

Square

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



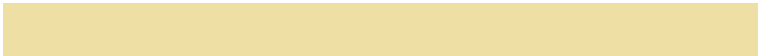
8FF0E5



C4E0FF



FFC9D9



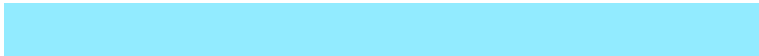
EEDFA4

Rectangle

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



8FF0E5



92EBFF



FFC9D9



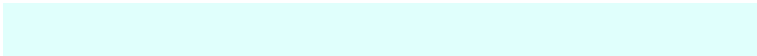
FFD2AE

Sweetspot

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



8FF0E5



E0FFFC



9AF08F



6E807D



000000



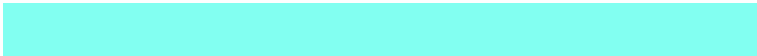
808080

Same Dimension

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



8FF0E5



82FFF1



8FCBF0



6C7876



00B8A3



003832

Inverse Universe

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



F08F9A



FF8290



F0B48F



786C6D



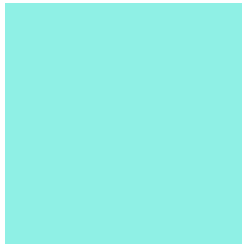
B80015



380006

Previews

White Background



This preview shows how the Hex color 8FF0E5 looks on a white background.

Color Contrast Check

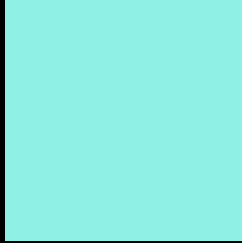
Large Text (above 18pt) WCAG AA × Fail

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 8FF0E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

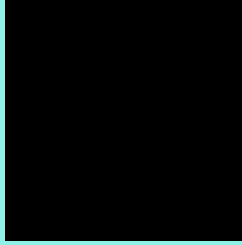
Any Text WCAG AA ✓ Pass

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 8FF0E5 Background



This preview shows how black text looks on a background with the Hex color 8FF0E5.

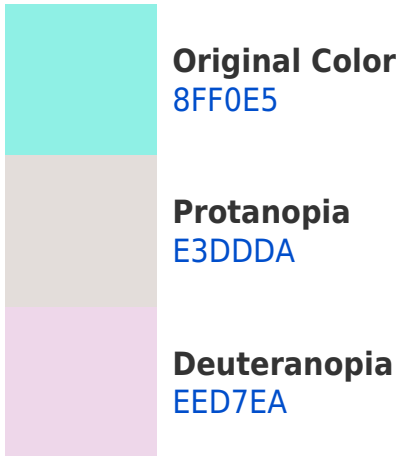


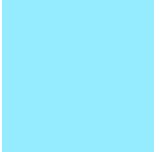
This preview shows how white text looks on a background with the Hex color 8FF0E5.

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



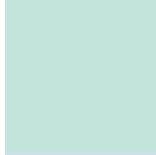


Tritanopia
96ECFF

Trichromacy



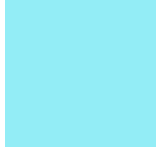
Original Color
8FF0E5



Protanomaly
C4E4DE



Deuteranomaly
CBE0E8

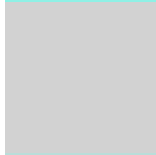


Tritanomaly
93EDF6

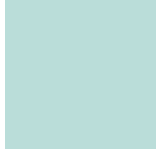
Monochromacy



Original Color
8FF0E5



Achromatopsia
D2D2D2



Achromatomaly
BADDD9

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FF0E5 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 #8FF0E5 looks like.

```
.text, #text, p{  
    color:#8FF0E5  
}
```

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 #8FF0E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FF0E5
}
```

Border

The CSS property to change the border of an element to Hex 8FF0E5 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
#8FF0E5 }
```

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

```
.border{ border-color:#8FF0E5 }
```

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

Here you see how a box with a 4 pixel #8FF0E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FF0E5; -webkit-box-shadow:4px 4px  
4px 4px #8FF0E5; box-shadow:4px 4px 4px  
4px #8FF0E5 }
```

Background

The CSS property to change the background color of an element to Hex 8FF0E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FF0E5 }
```

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

```
.background{ background-color:#8FF0E5 }
```

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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