

Converting Colors

Hex(8FE1FF)

Have a look what the booklet for
Hex(8FE1FF) contains.

Hex(8FE1FF)	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(8FE1FF)

Conversions

Conversions Part 1

Format	Color
Hex	8FE1FF
RGB	143, 225, 255
RGB Percent	56%, 88%, 100%
CMY	0.4392, 0.1176, 0.0000
CMYK	0.44, 0.12, 0.00, 0.00
HSL	196°, 100%, 78%
HSV	196°, 44%, 100%
XYZ	56.3029, 66.9101, 104.5552
YIQ	203.9020, -58.5020, -8.0540

Conversions

Conversions Part 2

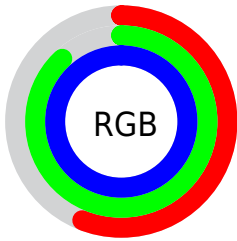
Format	Color
R_{YB}	143, 190, 255
Decimal	9429503
CIE _{Lab}	85.46, -17.40, -22.39
CIE _{LCh}	85, 28.353, 232.142
Yxy	66.9101, 0.2472, 0.2938
Android (android.graphics.Color)	4287619583 (0xFF8FE1FF)
YUV	203.9020, 25.1913, -53.4111
Hunter-Lab	81.7986, -20.2839, -18.5257

Details

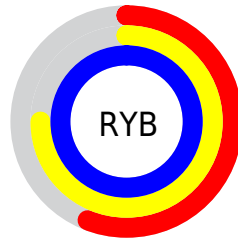
The Hex color **8FE1FF** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FFAD8F**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **C9FFFF**, and **55AAC6** is the 20% darker color. If you saturate the color by 10%, you get **76DAFF**, and if you desaturate by 10%, it is **A9E8FF**.

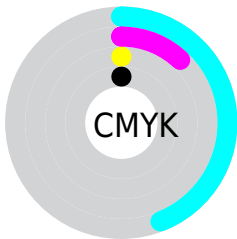
Distribution



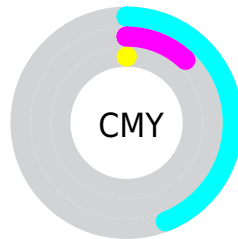
- Red (56%)
- Green (88%)
- Blue (100%)



- Red (56%)
- Yellow (75%)
- Blue (100%)



- Cyan (44%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FE1FF 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 8FE1FF by changing the saturation by 10% instead.

 8FE1FF

 8FE1FF

FFFFFF

 72C5E2

 C9FFFF

 55AAC6

 E7FFFF

 358FAB

 057590

 005D77

 00455E

 002E46

 001B2F

 00011B

■ 8FE1FF

■ 8FE1FF

■ 76DAFF

■ A9E8FF

■ 5CD3FF

■ C2EFFF

■ 42CDFF

■ DCF5FF

■ 29C6FF

■ F5FCFF

■ 10BFFF

FFFFFF

■ 00BBFF

Harmonies

Analogous

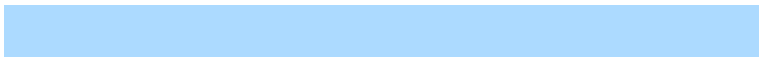
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89E4E9



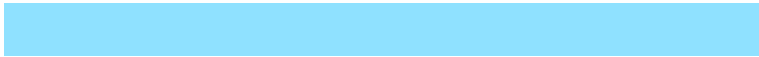
8FE1FF



ACDAFF

Triad

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



8FE1FF



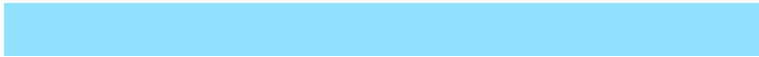
FFC3DE



D5DAA4

Complementary

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



8FE1FF



FFAD8F

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.



F0D1A1



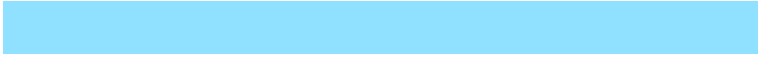
8FE1FF



FFC3C3

Square

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



8FE1FF



F1C8F7



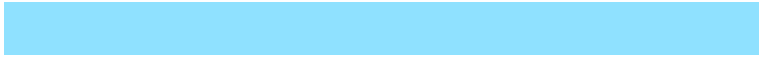
FFC9AC



B6E1B4

Rectangle

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



8FE1FF



C4D4FF



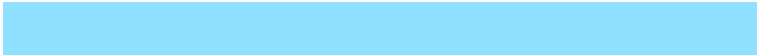
FFC9AC



DED7A1

Sweetspot

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



8FE1FF



DEF6FF



8FFFAD



6B7A80



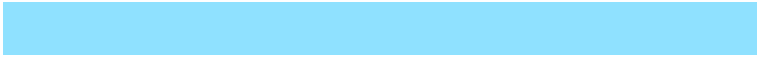
000000



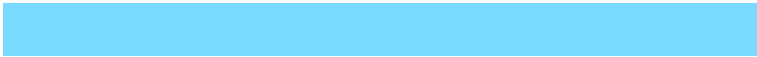
808080

Same Dimension

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



8FE1FF



78DBFF



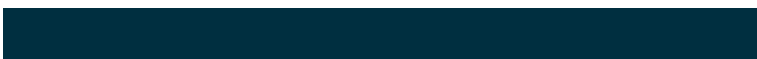
8FA9FF



737C80



008CBF



002F40

Inverse Universe

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



FF8FE1



FF78DB



FFE58F



80737C



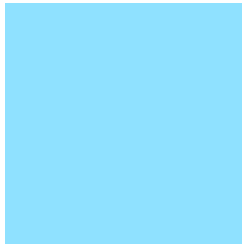
BF008C



40002F

Previews

White Background



This preview shows how the Hex color 8FE1FF looks on a white background.

Color Contrast Check

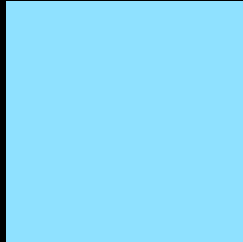
Large Text (above 18pt) WCAG AA × Fail

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 8FE1FF 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 8FE1FF Background



This preview shows how black text looks on a background with the Hex color 8FE1FF.

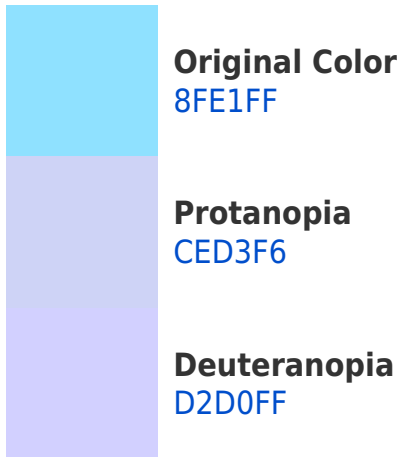


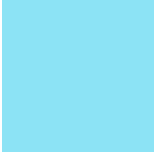
This preview shows how white text looks on a background with the Hex color 8FE1FF.

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



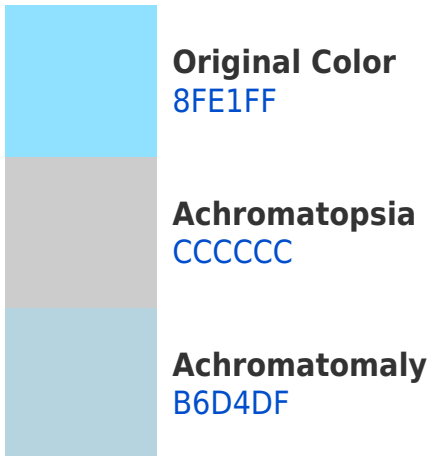


Tritanopia
8CE3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FE1FF 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 #8FE1FF looks like.

```
.text, #text, p{  
    color:#8FE1FF  
}
```

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 #8FE1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FE1FF
}
```

Border

The CSS property to change the border of an element to Hex 8FE1FF 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
#8FE1FF }
```

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

```
.border{ border-color:#8FE1FF }
```

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

Here you see how a box with a 4 pixel #8FE1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FE1FF; -webkit-box-shadow:4px 4px  
4px 4px #8FE1FF; box-shadow:4px 4px 4px  
4px #8FE1FF }
```

Background

The CSS property to change the background color of an element to Hex 8FE1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FE1FF }
```

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

```
.background{ background-color:#8FE1FF }
```

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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