

Converting Colors

Hex(8ED4FF)

Have a look what the booklet for
Hex(8ED4FF) contains.

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Color

Hex(8ED4FF)

Conversions

Conversions Part 1

Format	Color
Hex	8ED4FF
RGB	142, 212, 255
RGB Percent	56%, 83%, 100%
CMY	0.4431, 0.1686, 0.0000
CMYK	0.44, 0.17, 0.00, 0.00
HSL	203°, 100%, 78%
HSV	203°, 44%, 100%
XYZ	52.7488, 60.0577, 103.4199
YIQ	195.9720, -55.5230, -1.4670

Conversions

Conversions Part 2

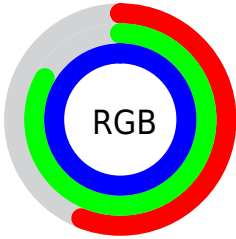
Format	Color
R _Y B	142, 185, 255
Decimal	9360639
CIE Lab	81.87, -10.96, -27.86
CIE LCh	82, 29.935, 248.525
Yxy	60.0577, 0.2440, 0.2778
Android (android.graphics.Color)	4287550719 (0xFF8ED4FF)
YUV	195.9720, 29.1008, -47.3334
Hunter-Lab	77.4969, -14.1224, -24.8748

Details

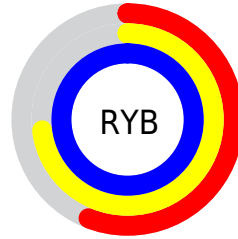
The Hex color **8ED4FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFB98E**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **C8FFFF**, and **549DC6** is the 20% darker color. If you saturate the color by 10%, you get **75CAFF**, and if you desaturate by 10%, it is **A8DEFF**.

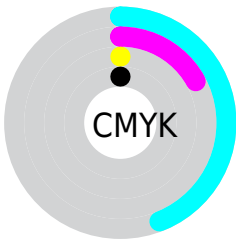
Distribution



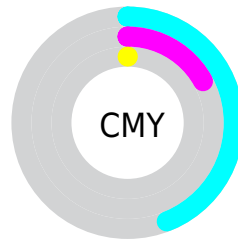
- Red (56%)
- Green (83%)
- Blue (100%)



- Red (56%)
- Yellow (73%)
- Blue (100%)



- Cyan (44%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8ED4FF 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 8ED4FF by changing the saturation by 10% instead.

 8ED4FF

 8ED4FF

FFFFFF

 71B8E2

 C8FFFF

 549DC6

 E5FFFF

 3583AB

 076A90

 005276

 003B5D

 002546

 00102F

 00011A

 8ED4FF

 8ED4FF

 75CAFF

 A8DEFF

 5BC1FF

 C1E7FF

 42B7FF

 DBF1FF

 28ADFF

 F4FBFF

 0FA3FF

FFFFFF

 009EFF

Harmonies

Analogous

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



78DAED



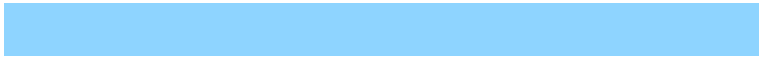
8ED4FF



B4CBFF

Triad

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



8ED4FF



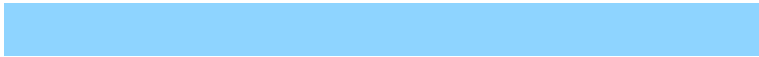
FFB7C4



B9D49F

Complementary

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



8ED4FF



FFB98E

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.



D8CC94



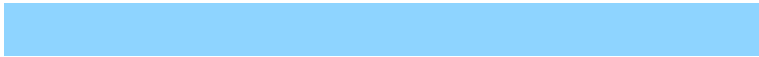
8ED4FF



FFBBAA

Square

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



8ED4FF



F6BAE1



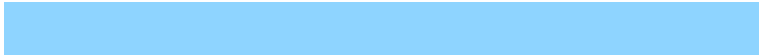
F2C398



99DAB6

Rectangle

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



8ED4FF



CEC5FD



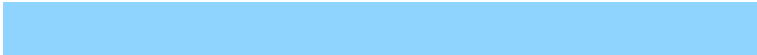
F2C398



C3D29A

Sweetspot

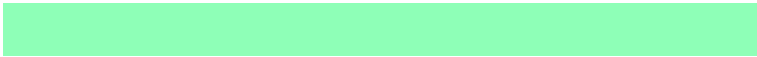
The Sweet Spot groups the original color and five complimentary colors.



8ED4FF



DEF2FF



8EFFB7



6B7880



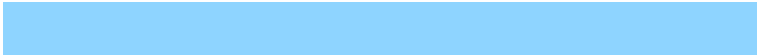
000000



808080

Same Dimension

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



8ED4FF



78CCFF



8E9DFF



737B80



0076BF



002740

Inverse Universe

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



FF8ED4



FF78CC



FFF08E



80737B



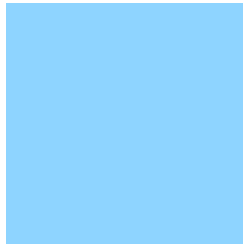
BF0076



400027

Previews

White Background



This preview shows how the Hex color 8ED4FF looks on a white background.

Color Contrast Check

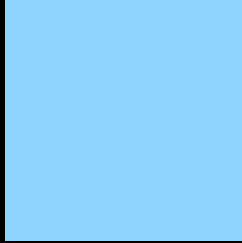
Large Text (above 18pt) WCAG AA × Fail

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 8ED4FF 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

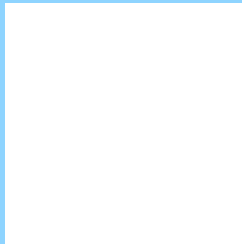
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8ED4FF Background



This preview shows how black text looks on a background with the Hex color 8ED4FF.

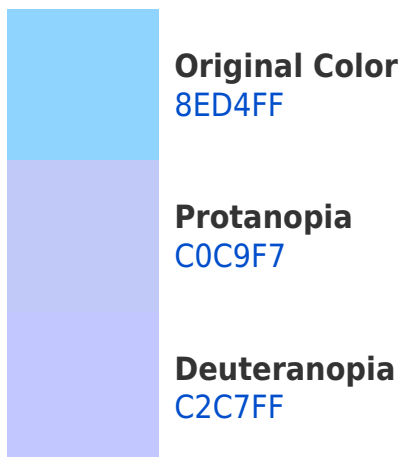


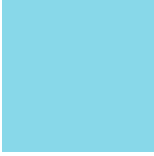
This preview shows how white text looks on a background with the Hex color 8ED4FF.

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](#).

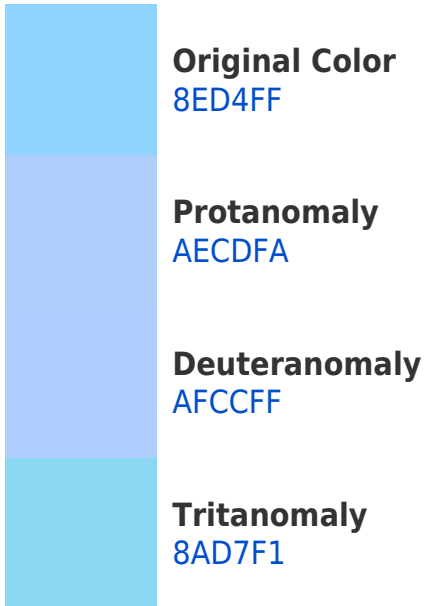
Dichromacy



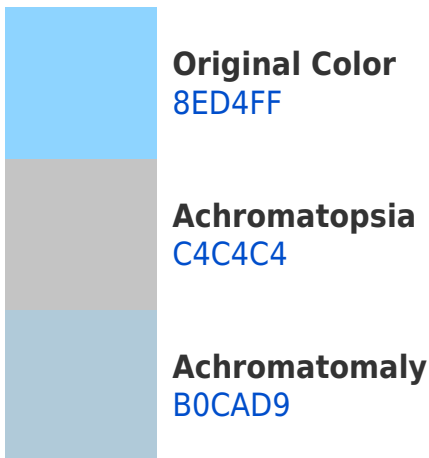


Tritanopia
88D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ED4FF 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 #8ED4FF looks like.

```
.text, #text, p{  
    color:#8ED4FF  
}
```

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 #8ED4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ED4FF  
}
```

Border

The CSS property to change the border of an element to Hex 8ED4FF 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  
#8ED4FF }
```

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

```
.border{ border-color:#8ED4FF }
```

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

Here you see how a box with a 4 pixel #8ED4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ED4FF; -webkit-box-shadow:4px 4px  
4px 4px #8ED4FF; box-shadow:4px 4px 4px  
4px #8ED4FF }
```

Background

The CSS property to change the background color of an element to Hex 8ED4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ED4FF }
```

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

```
.background{ background-color:#8ED4FF }
```

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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