

Converting Colors

Hex(8DF5FF)

Have a look what the booklet for
Hex(8DF5FF) contains.

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Color

Hex(8DF5FF)

Conversions

Conversions Part 1

Format	Color
Hex	8DF5FF
RGB	141, 245, 255
RGB Percent	55%, 96%, 100%
CMY	0.4471, 0.0392, 0.0000
CMYK	0.45, 0.04, 0.00, 0.00
HSL	185°, 100%, 78%
HSV	185°, 45%, 100%
XYZ	61.6869, 78.1875, 106.4482
YIQ	215.0440, -65.1940, -18.9380

Conversions

Conversions Part 2

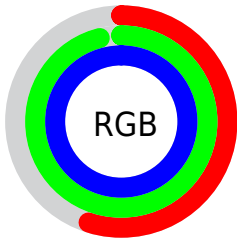
Format	Color
RYB	141, 195, 255
Decimal	9303551
CIELab	90.87, -27.73, -14.25
CIElCh	91, 31.172, 207.197
Yxy	78.1875, 0.2504, 0.3174
Android (android.graphics.Color)	4287493631 (0xFF8DF5FF)
YUV	215.0440, 19.6983, -64.9366
Hunter-Lab	88.4237, -30.2148, -9.4792

Details

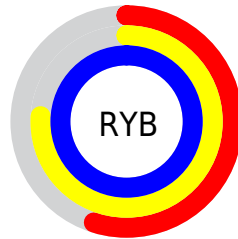
The Hex color **8DF5FF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF978D**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **C8FFFF**, and **51BCC6** is the 20% darker color. If you saturate the color by 10%, you get **74F3FF**, and if you desaturate by 10%, it is **A7F7FF**.

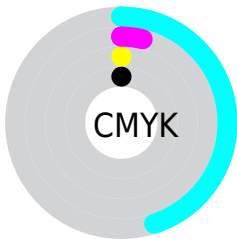
Distribution



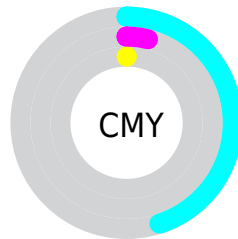
- Red (55%)
- Green (96%)
- Blue (100%)



- Red (55%)
- Yellow (76%)
- Blue (100%)



- Cyan (45%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DF5FF 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 8DF5FF by changing the saturation by 10% instead.

 8DF5FF

 8DF5FF

FFFFFF

 6FD8E2

 C8FFFF

 51BCC6

 E6FFFF

 2EA1AB

 008791

 006D77

 00545E

 003D47

 002730

 00071C

 8DF5FF

 8DF5FF

 74F3FF

 A7F7FF

 5AF1FF

 C0F9FF

 41EEFF

 DAFCFF

 27ECFF

 F3FEFF

 0EEAFF

 FFFFFFFF

 00E9FF

Harmonies

Analogous

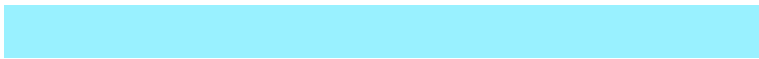
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9DF6E1



8DF5FF



99F1FF

Triad

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



8DF5FF



FFD5FF



FEE2A9

Complementary

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



8DF5FF



FF978D

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.



FFD8B4



8DF5FF



FFCFE9

Square

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



8DF5FF



E6DEFF



FFD1CB



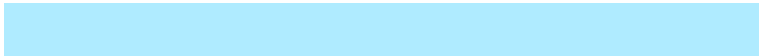
DEEBAF

Rectangle

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



8DF5FF



AFE8FF



FFD1CB



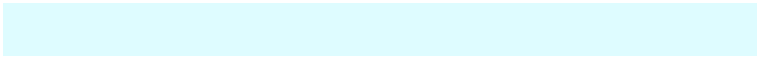
FFDFAB

Sweetspot

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



8DF5FF



DEFCFF



8DFF96



6B7E80



000000



808080

Same Dimension

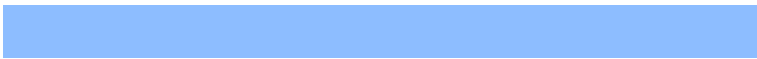
The Same Dimension uses a secret algorithm to generate beautiful new colors.



8DF5FF



75F3FF



8DBDFF



737E80



00AEBF



003A40

Inverse Universe

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



FF8DF5



FF75F3



FFD08D



80737E



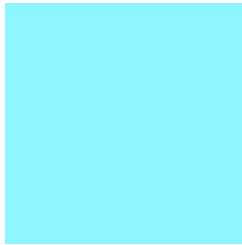
BF00AE



40003A

Previews

White Background



This preview shows how the Hex color 8DF5FF looks on a white background.

Color Contrast Check

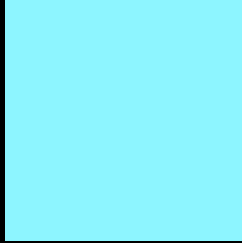
Large Text (above 18pt) WCAG AA × Fail

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 8DF5FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

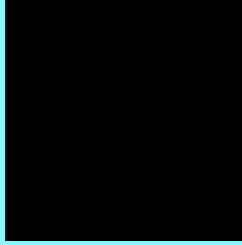
Any Text WCAG AA ✓ Pass

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 8DF5FF Background



This preview shows how black text looks on a background with the Hex color 8DF5FF.

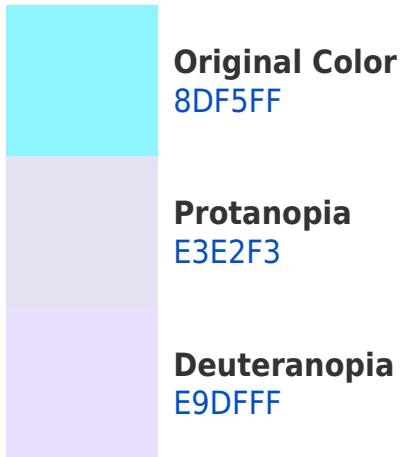


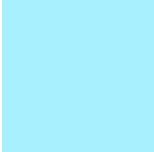
This preview shows how white text looks on a background with the Hex color 8DF5FF.

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



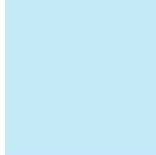


Tritanopia
A9F0FF

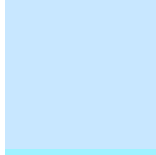
Trichromacy



Original Color
8DF5FF



Protanomaly
C4E9F7



Deuteranomaly
C8E7FF

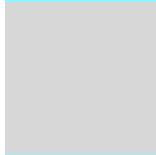


Tritanomaly
9FF2FF

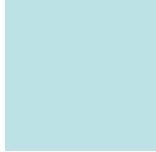
Monochromacy



Original Color
8DF5FF



Achromatopsia
D7D7D7



Achromatomaly
BCE2E6

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DF5FF 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 #8DF5FF looks like.

```
.text, #text, p{  
    color:#8DF5FF  
}
```

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 #8DF5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DF5FF  
}
```

Border

The CSS property to change the border of an element to Hex 8DF5FF 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  
#8DF5FF }
```

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

```
.border{ border-color:#8DF5FF }
```

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

Here you see how a box with a 4 pixel #8DF5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DF5FF; -webkit-box-shadow:4px 4px  
4px 4px #8DF5FF; box-shadow:4px 4px 4px  
4px #8DF5FF }
```

Background

The CSS property to change the background color of an element to Hex 8DF5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DF5FF }
```

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

```
.background{ background-color:#8DF5FF }
```

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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