

Converting Colors

Hex(8DFFF5)

Have a look what the booklet for
Hex(8DFFF5) contains.

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Color

Hex(8DFFF5)

Conversions

Conversions Part 1

Format	Color
Hex	8DFFF5
RGB	141, 255, 245
RGB Percent	55%, 100%, 96%
CMY	0.4471, 0.0000, 0.0392
CMYK	0.45, 0.00, 0.04, 0.00
HSL	175°, 100%, 78%
HSV	175°, 45%, 100%
XYZ	63.2259, 83.7753, 99.2241
YIQ	219.7740, -64.7340, -27.2780

Conversions

Conversions Part 2

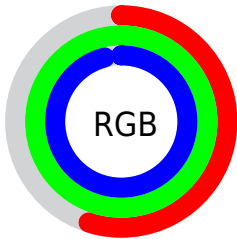
Format	Color
RYB	141, 201, 255
Decimal	9306101
CIELab	93.35, -34.88, -5.36
CIElCh	93, 35.287, 188.741
Yxy	83.7753, 0.2568, 0.3402
Android (android.graphics.Color)	4287496181 (0xFF8DFFF5)
YUV	219.7740, 12.4364, -69.0848
Hunter-Lab	91.5288, -36.8719, -0.2046

Details

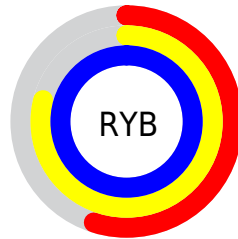
The Hex color **8DFFF5** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF8D97**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **C8FFFF**, and **51C6BD** is the 20% darker color. If you saturate the color by 10%, you get **74FFF3**, and if you desaturate by 10%, it is **A7FFF7**.

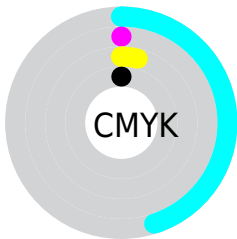
Distribution



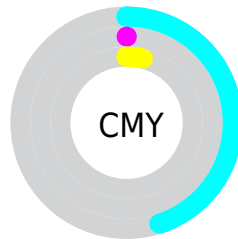
- Red (55%)
- Green (100%)
- Blue (96%)



- Red (55%)
- Yellow (79%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8DFFF5 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 8DFFF5 by changing the saturation by 10% instead.

 8DFFF5

FFFFFF

 C8FFFF

 E6FFFF

 8DFFF5

 6FE2D9

 51C6BD

 2EAAA2

 008F88

 00756E

 005C56

 00443F

 002D29

 001515

 8DFFF5

 8DFFF5

 74FFF3

 A7FFF7

 5AFFF1

 C0FFF9

 41FFEE

 DAFFFC

 27FFEC

 F3FFFE

 0EFFEA

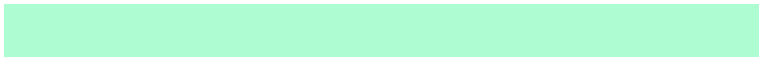
FFFFFF

 00FFE9

Harmonies

Analogous

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



AEFDD2



8DFFF5



84FDFF

Triad

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



8DFFF5



FEE0FF



FFE1AD

Complementary

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



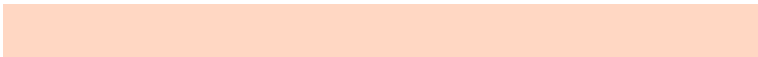
8DFFF5



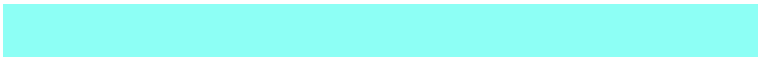
FF8D97

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.



FFD7C3



8DFFF5



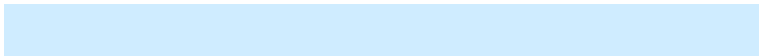
FFD6FF

Square

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



8DFFF5



CFECFF



FFD3E3



FAEDA8

Rectangle

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



8DFFF5



93F9FF



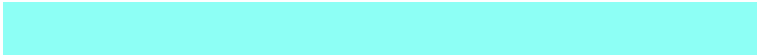
FFD3E3



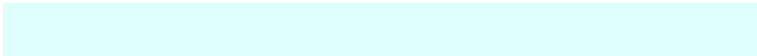
FFDEB3

Sweetspot

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



8DFFF5



DEFFFC



98FF8D



6B807E



000000



808080

Same Dimension

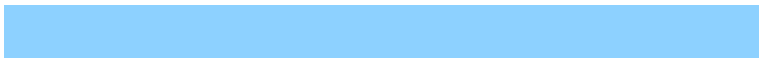
The Same Dimension uses a secret algorithm to generate beautiful new colors.



8DFFF5



75FFF3



8DD1FF



73807E



00BFAE



00403A

Inverse Universe

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



FF8D97



FF7581



FFBB8D



807374



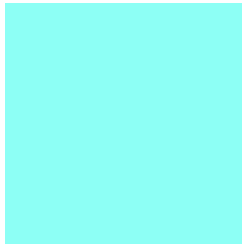
BF0011



400006

Previews

White Background



This preview shows how the Hex color 8DFFF5 looks on a white background.

Color Contrast Check

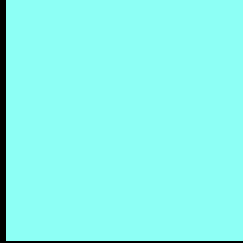
Large Text (above 18pt) WCAG AA × Fail

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 8DFFF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

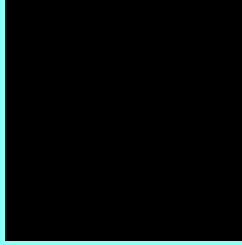
Any Text WCAG AA ✓ Pass

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 8DFFF5 Background



This preview shows how black text looks on a background with the Hex color 8DFFF5.

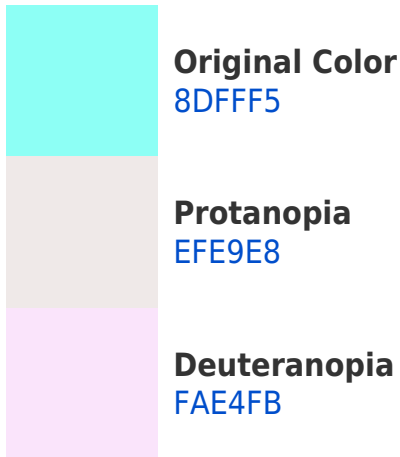


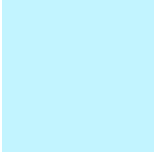
This preview shows how white text looks on a background with the Hex color 8DFFF5.

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
C2F4FF

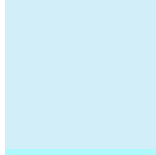
Trichromacy



Original Color
8DFFF5



Protanomaly
CBF1ED



Deuteranomaly
D2EEF9

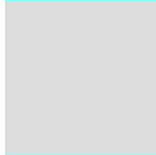


Tritanomaly
AFF8FB

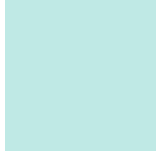
Monochromacy



Original Color
8DFFF5



Achromatopsia
DCDCDC



Achromatomaly
BFE9E5

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DFFF5 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 #8DFFF5 looks like.

```
.text, #text, p{  
    color:#8DFFF5  
}
```

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 #8DFFF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DFFF5  
}
```

Border

The CSS property to change the border of an element to Hex 8DFFF5 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  
#8DFFF5 }
```

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

```
.border{ border-color:#8DFFF5 }
```

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

Here you see how a box with a 4 pixel #8DFFF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DFFF5; -webkit-box-shadow:4px 4px  
4px 4px #8DFFF5; box-shadow:4px 4px 4px  
4px #8DFFF5 }
```

Background

The CSS property to change the background color of an element to Hex 8DFFF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DFFF5 }
```

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

```
.background{ background-color:#8DFFF5 }
```

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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