

Converting Colors

Hex(8DDFFC)

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

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Color

Hex(8DDFFC)

Conversions

Conversions Part 1

Format	Color
Hex	8DDFFC
RGB	141, 223, 252
RGB Percent	55%, 87%, 99%
CMY	0.4471, 0.1255, 0.0118
CMYK	0.44, 0.12, 0.00, 0.01
HSL	196°, 95%, 77%
HSV	196°, 44%, 99%
XYZ	54.9429, 65.4663, 101.8359
YIQ	201.7880, -58.1810, -8.3650

Conversions

Conversions Part 2

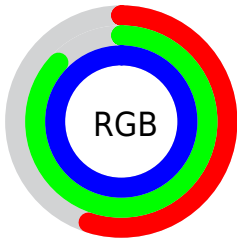
Format	Color
RYB	141, 188, 252
Decimal	9297916
CIELab	84.72, -17.64, -21.93
CIELCh	85, 28.143, 231.183
Yxy	65.4663, 0.2472, 0.2946
Android (android.graphics.Color)	4287487996 (0xFF8DDFFC)
YUV	201.7880, 24.7545, -53.3111
Hunter-Lab	80.9113, -20.3842, -17.9852

Details

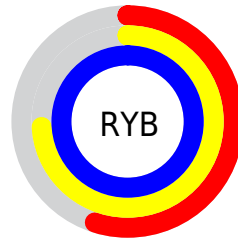
The Hex color **8DDFFC** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FCAA8D**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **C7FFFF**, and **53A8C3** is the 20% darker color. If you saturate the color by 10%, you get **74D8FC**, and if you desaturate by 10%, it is **A6E6FC**.

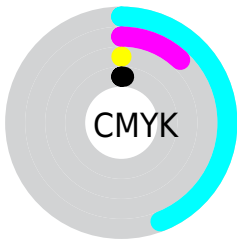
Distribution



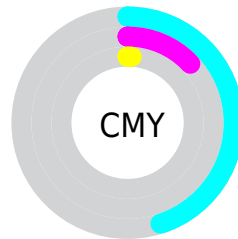
- Red (55%)
- Green (87%)
- Blue (99%)



- Red (55%)
- Yellow (74%)
- Blue (99%)



- Cyan (44%)
- Magenta (12%)
- Yellow (0%)
- Black (1%)



- Cyan (45%)
- Magenta (13%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 8DDFFC

 8DDFFC

FFFFFF

 70C3DF

 C7FFFF

 53A8C3

 E5FFFF

 338DA8

 00748E

 005B74

 00435B

 002D44

 001A2D

 000119

■ 8DDFFC

■ 8DDFFC

■ 74D8FC

■ A6E6FC

■ 5BD2FC

■ BFECFC

■ 41CBFC

■ D9F3FC

■ 28C5FC

■ F2F9FC

■ 0FBFC

FFFC

■ 00BAFC

Harmonies

Analogous

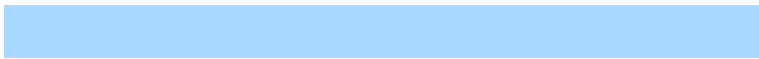
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88E2E6



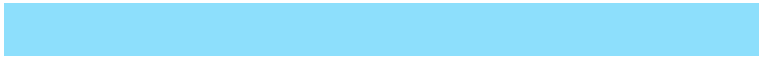
8DDFFC



A9D8FF

Triad

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



8DDFFC



FFC1DC



D3D8A2

Complementary

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



8DDFFC



FCAA8D

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.



EFCF9F



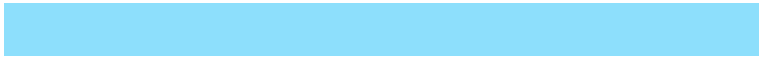
8DDFFC



FFC1C2

Square

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



8DDFFC



EEC7F5



FFC7AB



B5DEB2

Rectangle

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



8DDFFC



C1D3FF



FFC7AB



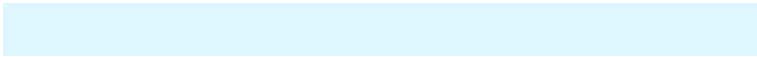
DDD59F

Sweetspot

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



8DDFFC



DEF6FF



8DFCA9



6B7A80



000000



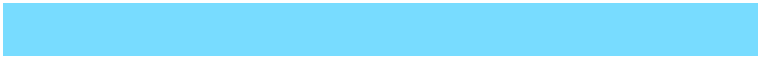
808080

Same Dimension

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



8DDFFC



78DCFF



8DA9FC



707A7D



008BBD



002D3D

Inverse Universe

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



FC8DDF



FF78DC



FCE08D



7D707A



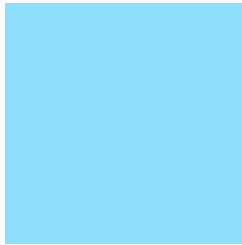
BD008B



3D002D

Previews

White Background



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

Color Contrast Check

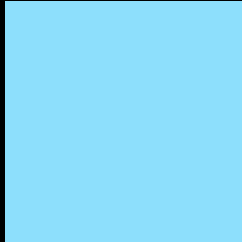
Large Text (above 18pt) WCAG AA × Fail

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 8DDFFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

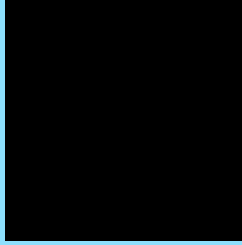
Any Text WCAG AA ✓ Pass

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 8DDFFC Background



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

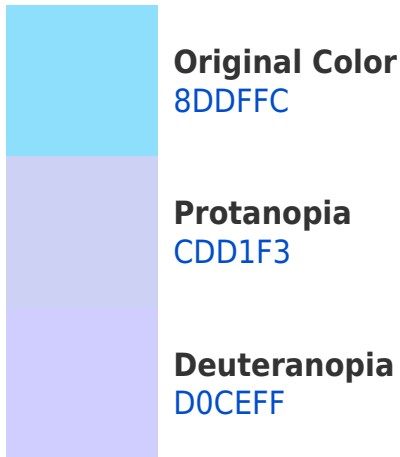


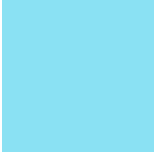
This preview shows how white text looks on a background with the Hex color 8DDFFC.

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](#).

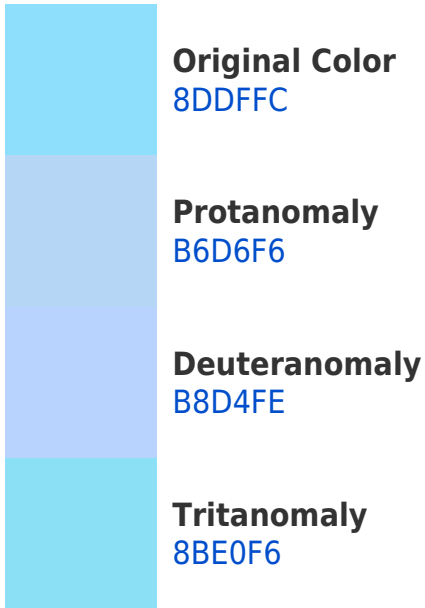
Dichromacy



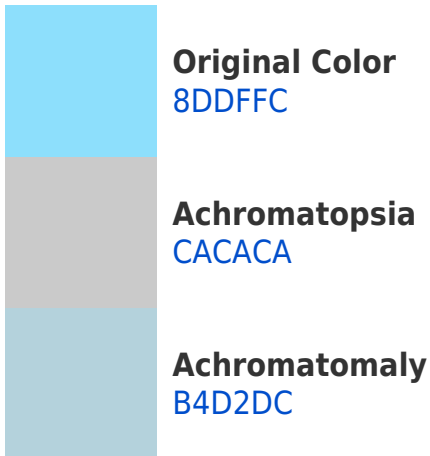


Tritanopia
8AE1F3

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8DDFFC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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