

Converting Colors

Hex(8DDDFE)

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

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Color

Hex(8DDDFE)

Conversions

Conversions Part 1

Format	Color
Hex	8DDDFE
RGB	141, 221, 255
RGB Percent	55%, 87%, 100%
CMY	0.4471, 0.1333, 0.0000
CMYK	0.45, 0.13, 0.00, 0.00
HSL	198°, 100%, 78%
HSV	198°, 45%, 100%
XYZ	54.8910, 64.5956, 104.1829
YIQ	200.9560, -58.5940, -6.3860

Conversions

Conversions Part 2

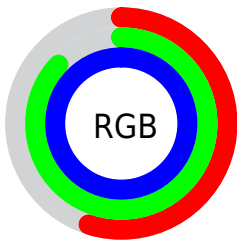
Format	Color
RYB	141, 188, 255
Decimal	9297407
CIELab	84.27, -15.84, -24.19
CIElCh	84, 28.916, 236.787
Yxy	64.5956, 0.2454, 0.2888
Android (android.graphics.Color)	4287487487 (0xFF8DDDDFF)
YUV	200.9560, 26.6437, -52.5814
Hunter-Lab	80.3714, -18.7405, -20.5958

Details

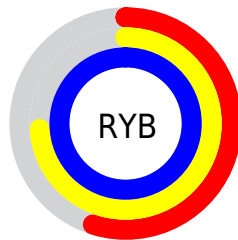
The Hex color **8DDDDFF** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FFAF8D**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **C7FFFF**, and **53A6C6** is the 20% darker color. If you saturate the color by 10%, you get **74D5FF**, and if you desaturate by 10%, it is **A7E5FF**.

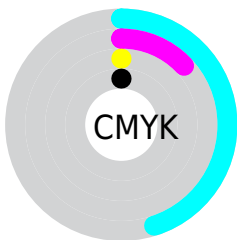
Distribution



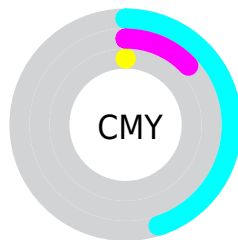
- Red (55%)
- Green (87%)
- Blue (100%)



- Red (55%)
- Yellow (74%)
- Blue (100%)



- Cyan (45%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 8DDDDFF

 8DDDDFF

FFFFFF

 70C1E2

 C7FFFF

 53A6C6

 E5FFFF

 338BAB

 007290

 005977

 00425E

 002C46

 00192F

 00011A

 8DDDFE

 8DDDFE

 74D5FE

 A7E5FE

 5ACEFE

 C0ECFE

 41C6FE

 DAF4FE

 27BFFE

 F3BFFE

 0EB7FE

FFFFFF

 00B3FE

Harmonies

Analogous

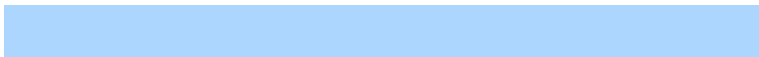
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82E1EA



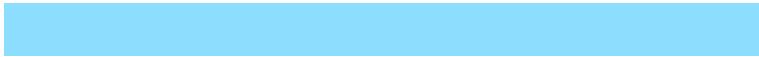
8DDDFE



ADD6FF

Triad

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



8DDDF



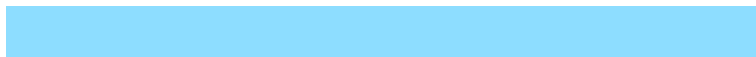
FFBFD6



CCD8A1

Complementary

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



8DDDF



FFAF8D

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.



E9CF9C



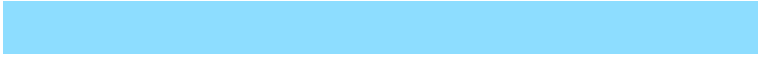
8DDDFE



FFC0BB

Square

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



8DDDFE



F3C4F1



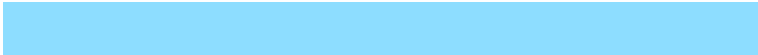
FFC6A6



ADDEB4

Rectangle

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



8DDDFE



C6CFFF



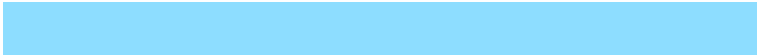
FFC6A6



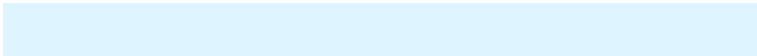
D6D59E

Sweetspot

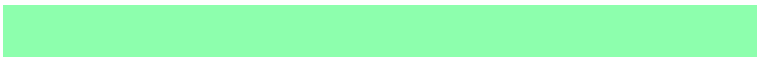
The Sweet Spot groups the original color and five complimentary colors.



8DDDFE



DEF5FF



8DFFAD



6B7980



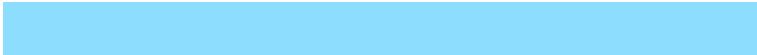
000000



808080

Same Dimension

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



8DDDFE



75D6FE



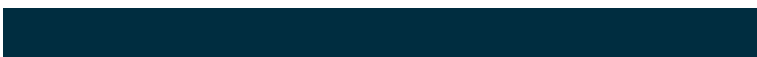
8DA6FE



737C80



0086BF



002D40

Inverse Universe

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



FF8DDD



FF75D6



FFE68D



80737C



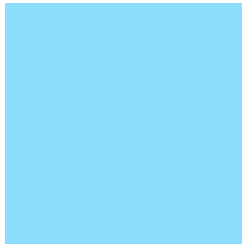
BF0086



40002D

Previews

White Background



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

Color Contrast Check

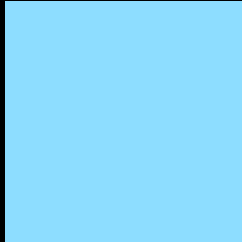
Large Text (above 18pt) WCAG AA × Fail

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 8DDDFE 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 8DDDFE Background



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

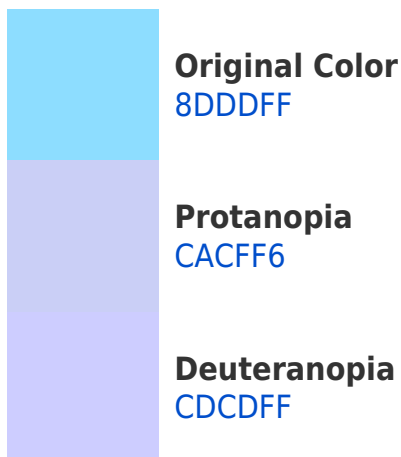


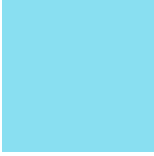
This preview shows how white text looks on a background with the Hex color 8DDDFE.

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



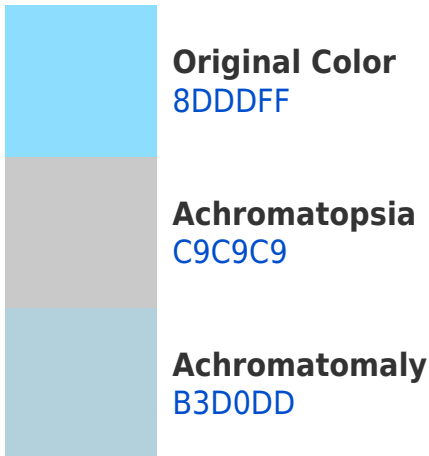


Tritanopia
89DFF1

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8DDDDFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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