

# Converting Colors

Hex(8FD8FE)

Have a look what the booklet for  
Hex(8FD8FE) contains.

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# **Color**

**Hex(8FD8FE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FD8FE
RGB	143, 216, 254
RGB Percent	56%, 85%, 100%
CMY	0.4392, 0.1529, 0.0039
CMYK	0.44, 0.15, 0.00, 0.00
HSL	201°, 98%, 78%
HSV	201°, 44%, 100%
XYZ	53.7730, 62.1071, 102.9197
YIQ	198.5050, -55.7060, -3.6580

# Conversions

## Conversions Part 2

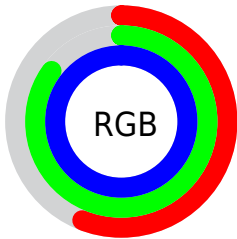
Format	Color
<a href="#">RYB</a>	<a href="#">143, 187, 254</a>
Decimal	<a href="#">9427198</a>
CIELab	<a href="#">82.97, -13.06, -25.64</a>
CIELCh	<a href="#">83, 28.777, 243.006</a>
Yxy	<a href="#">62.1071, 0.2458, 0.2839</a>
Android (android.graphics.Color)	<a href="#">4287617278 (0xFF8FD8FE)</a>
YUV	<a href="#">198.5050, 27.3590, -48.6779</a>
Hunter-Lab	<a href="#">78.8081, -16.1186, -22.2643</a>

# Details

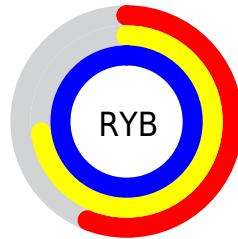
The Hex color **8FD8FE** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FEB58F**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **C9FFFF**, and **55A1C5** is the 20% darker color. If you saturate the color by 10%, you get **76CFFE**, and if you desaturate by 10%, it is **A8E1FE**.

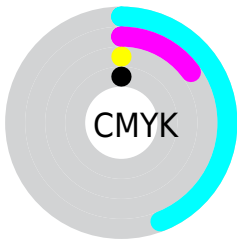
# Distribution



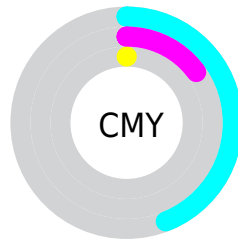
- Red (56%)
- Green (85%)
- Blue (100%)



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



- Cyan (44%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (15%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FD8FE 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 8FD8FE by changing the saturation by 10% instead.



 8FD8FE

 8FD8FE

FFFFFF

 72BCE1

 C9FFFF

 55A1C5

 E6FFFF

 3787AA

 0B6E8F

 005576

 003E5D

 002845

 00152F

 000119

 8FD8FE

 8FD8FE

 76CFFE

 A8E1FE

 5CC7FE

 C2E9FE

 43BEFE

 DBF2FE

 29B5FE

 F5FBFE

 10ADFE

FFFFFFE

 00A7FE

# Harmonies

## Analogous

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



7FDDEB



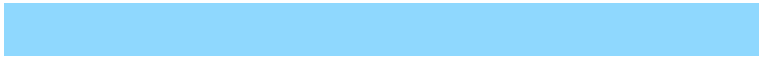
8FD8FE



B1D0FF

# Triad

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



8FD8FE



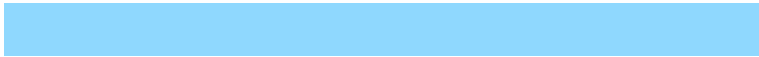
FFBBCD



C2D6A1

# Complementary

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



8FD8FE



FEB58F

# 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.



E0CE99



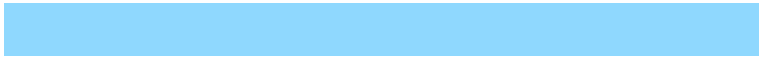
8FD8FE



FFBDB2

# Square

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



8FD8FE



F4BFE8



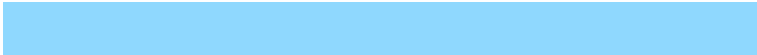
F7C59F



A3DCB5

# Rectangle

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



8FD8FE



CACAFF



F7C59F

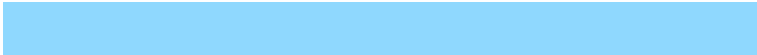


CDD39C

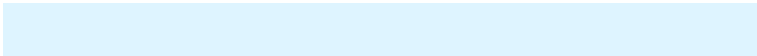


# Sweetspot

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



8FD8FE



DEF4FF



8FFEB4



6B7980



000000

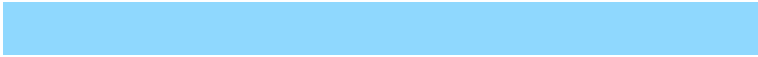


808080

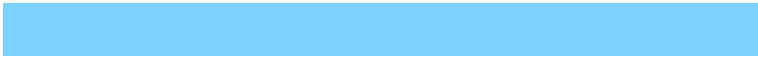


# Same Dimension

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



8FD8FE



7AD2FF



8FA2FE



737B80



007EBF



002A40



# Inverse Universe

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



FE8FD8



FF7AD2



FEEC8F



80737B



BF007E

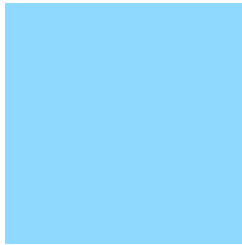


40002A



# Previews

## White Background



This preview shows how the Hex color 8FD8FE looks on a white background.

## Color Contrast Check

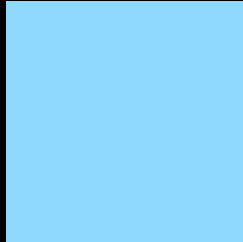
Large Text (above 18pt) WCAG AA × Fail

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 8FD8FE 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 8FD8FE Background



This preview shows how black text looks on a background with the Hex color 8FD8FE.



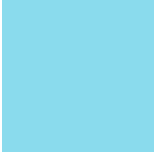
This preview shows how white text looks on a background with the Hex color 8FD8FE.

# 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



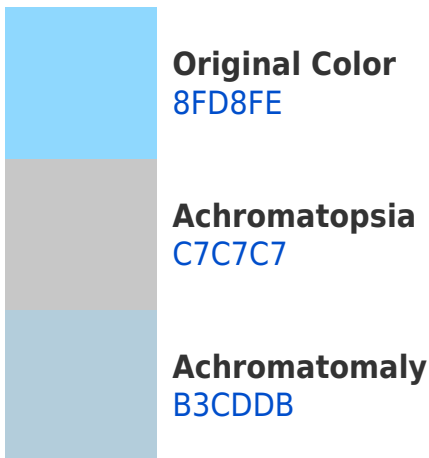


**Tritanopia**  
8ADBED

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FD8FE 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 #8FD8FE looks like.

```
.text, #text, p{  
    color:#8FD8FE  
}
```

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 #8FD8FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FD8FE
}
```

## Border

The CSS property to change the border of an element to Hex 8FD8FE 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
#8FD8FE }
```

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

```
.border{ border-color:#8FD8FE }
```

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

Here you see how a box with a 4 pixel #8FD8FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FD8FE; -webkit-box-shadow:4px 4px  
4px 4px #8FD8FE; box-shadow:4px 4px 4px  
4px #8FD8FE }
```

# Background

The CSS property to change the background color of an element to Hex 8FD8FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FD8FE }
```

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

```
.background{ background-color:#8FD8FE }
```

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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