

# Converting Colors

Hex(8FCDFE)

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

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# **Color**

**Hex(8FCDFE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FCDFE
RGB	143, 205, 254
RGB Percent	56%, 80%, 100%
CMY	0.4392, 0.1961, 0.0039
CMYK	0.44, 0.19, 0.00, 0.00
HSL	206°, 98%, 78%
HSV	206°, 44%, 100%
XYZ	51.0484, 56.6580, 102.0115
YIQ	192.0480, -52.6810, 2.0950

# Conversions

## Conversions Part 2

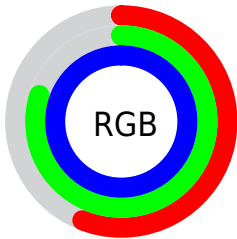
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 183, 254
Decimal	9424382
CIE <sub>Lab</sub>	79.99, -7.31, -30.21
CIE <sub>LCh</sub>	80, 31.078, 256.400
Yxy	56.6580, 0.2434, 0.2702
Android (android.graphics.Color)	4287614462 (0xFF8FCDFE)
YUV	192.0480, 30.5423, -43.0151
Hunter-Lab	75.2715, -10.6683, -27.6625

# Details

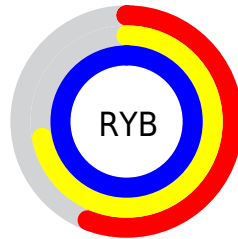
The Hex color **8FCDFE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FEC08F**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **C9FFFF**, and **5697C5** is the 20% darker color. If you saturate the color by 10%, you get **76C2FE**, and if you desaturate by 10%, it is **A8D8FE**.

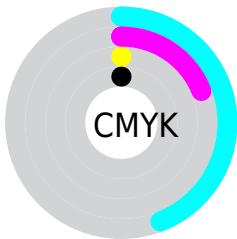
# Distribution



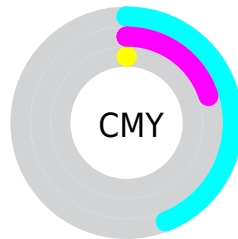
- Red (56%)
- Green (80%)
- Blue (100%)



- Red (56%)
- Yellow (72%)
- Blue (100%)



- Cyan (44%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (20%)
- Yellow (0%)

# Brightness & Saturation Gradients

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



 8FCDFE

 8FCDFE

FFFFFF

 73B2E1

 C9FFFF

 5697C5

 E6FFFF

 387DAA

 0F648F

 004C75

 00365C

 002145

 00042E

 000119

■ 8FCDFE

■ 8FCDFE

■ 76C2FE

■ A8D8FE

■ 5CB7FE

■ C2E3FE

■ 43ABFE

■ DBEFFE

■ 29A0FE

■ F5FAFE

■ 1095FE

FFFFFE

■ 008EFE

# Harmonies

## Analogous

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



71D4EF



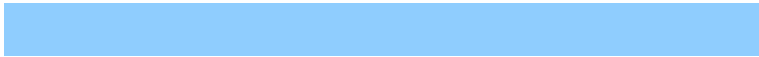
8FCDFE



B8C4FE

# Triad

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



8FCDFE



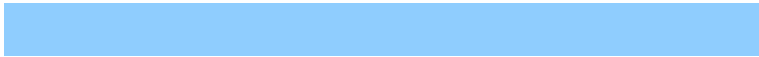
FFB1B7



AAD19E

# Complementary

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



8FCDFE



FEC08F

# 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.



CBCA8E



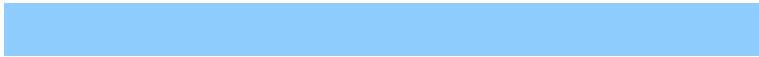
8FCDFE



FBB79E

# Square

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



8FCDFE



F8B2D5



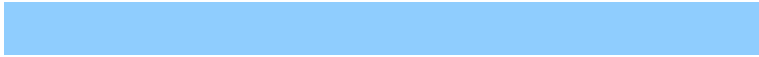
E7C08E



89D6B8

# Rectangle

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



8FCDFE



D3BDF5



E7C08E

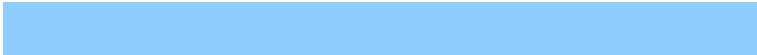


B5CF97

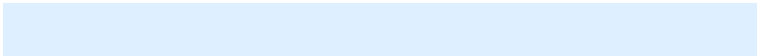


# Sweetspot

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



8FCDFE



DEF0FF



8FFEBF



6B7680



000000

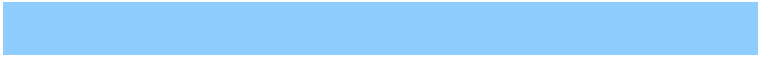


808080

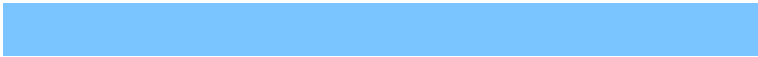


# Same Dimension

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



8FCDFE



7AC4FF



8F96FE



737A80



006BBF



002440



# Inverse Universe

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



FE8FCD



FF7AC4



FEF78F



80737A



BF006B

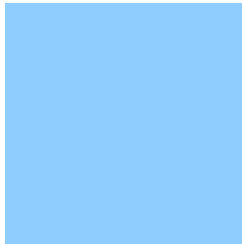


400024



# Previews

## White Background



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

## Color Contrast Check

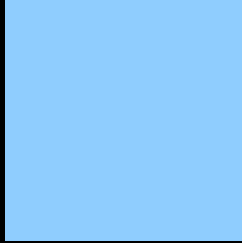
Large Text (above 18pt) WCAG AA × Fail

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 8FCDFE 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

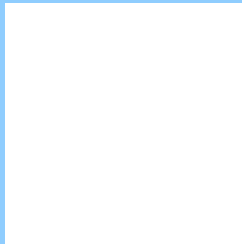
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8FCDFE Background



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



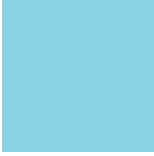
This preview shows how white text looks on a background with the Hex color 8FCDFE.

# 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](#).

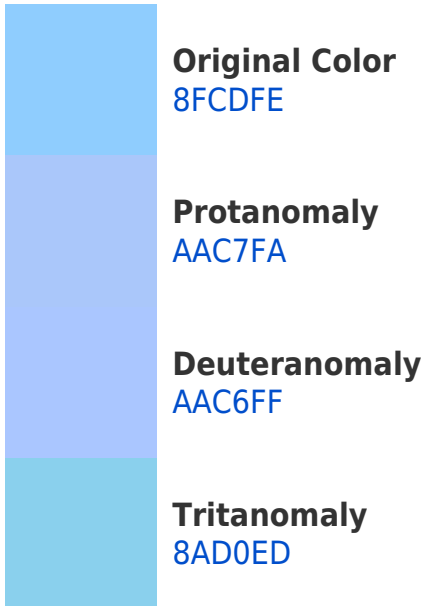
## Dichromacy



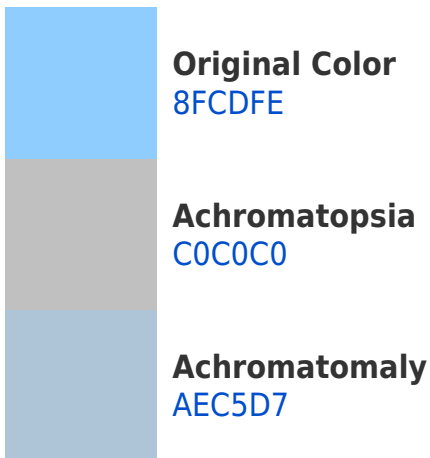


**Tritanopia**  
87D2E3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #8FCDFE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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