

# Converting Colors

Hex(8FAFD8)

Have a look what the booklet for  
Hex(8FAFD8) contains.

<b>Hex(8FAFD8)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(8FAFD8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FAFD8
RGB	143, 175, 216
RGB Percent	56%, 69%, 85%
CMY	0.4392, 0.3137, 0.1529
CMYK	0.34, 0.19, 0.00, 0.15
HSL	214°, 48%, 70%
HSV	214°, 34%, 85%
XYZ	39.0523, 41.4575, 70.9096
YIQ	170.1060, -32.2330, 5.9670

# Conversions

## Conversions Part 2

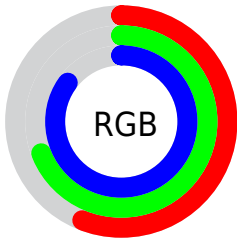
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	143, 165, 216
Decimal	9416664
CIE Lab	70.50, -1.11, -24.23
CIE LCh	70, 24.254, 267.371
Yxy	41.4575, 0.2579, 0.2738
Android (android.graphics.Color)	4287606744 (0xFF8FAFD8)
YUV	170.1060, 22.6257, -23.7720
Hunter-Lab	64.3875, -4.4141, -20.2245

# Details

The Hex color **8FAFD8** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D8B88F**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C6E6FF**, and **5A7BA1** is the 20% darker color. If you saturate the color by 10%, you get **79A3D8**, and if you desaturate by 10%, it is **A5BBD8**.

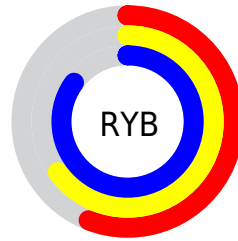
# Distribution



Red (56%)

Green (69%)

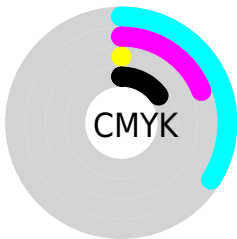
Blue (85%)



Red (56%)

Yellow (65%)

Blue (85%)

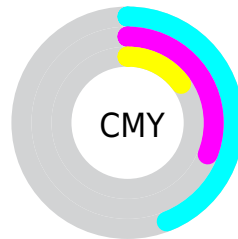


Cyan (34%)

Magenta (19%)

Yellow (0%)

Black (15%)



Cyan (44%)

Magenta (31%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FAFD8 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 8FAFD8 by changing the saturation by 10% instead.



■ 8FAFD8

FFFFFF

■ C6E6FF

■ E3FFFF

■ 8FAFD8

■ 7494BC

■ 5A7BA1

■ 406287

■ 254A6D

■ 043455

■ 001F3D

■ 000528

■ 000111

■ 000000

 8FAFD8

 8FAFD8

 79A3D8

 A5BBD8

 6497D8

 BAC7D8

 4E8BD8

 D0D3D8

 397ED8

 E5E0D8

 2372D8

 FBEC D8

 0D66D8

 FFF8D8

 005FD8

 FFFF D8

# Harmonies

## Analogous

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



75B5D1



8FAFD8



ADA7D3

# Triad

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



8FAFD8



D99E99



8EB694

# Complementary

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



8FAFD8



D8B88F

# 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.



A7B185



8FAFD8



D0A388

# Square

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



8FAFD8



D69DAF



BFAA81



78B9AA

# Rectangle

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



8FAFD8



BFA3CA



BFAA81



96B58E

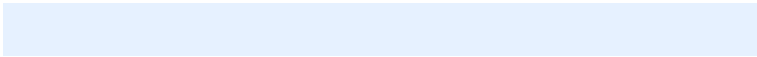


# Sweetspot

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



8FAFD8



E6F1FF



8FD8B7



707780



000000



808080



# Same Dimension

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



8FAFD8



96C4FF



938FD8



60656B



004BAB



00132B



# Inverse Universe

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



D88FAF



FF96C4



D4D88F



6B6065



AB004B

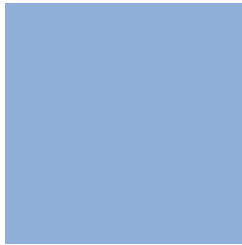


2B0013



# Previews

## White Background



This preview shows how the Hex color 8FAFD8 looks on a white background.

## Color Contrast Check

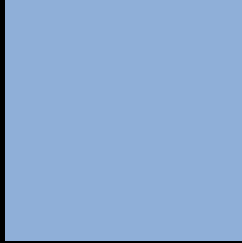
Large Text (above 18pt) WCAG AA × Fail

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 8FAFD8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

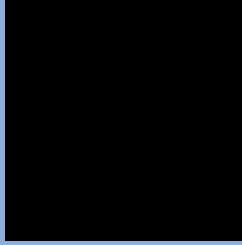
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

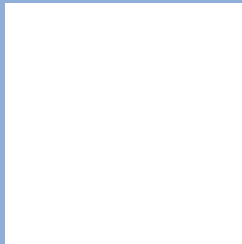
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8FAFD8 Background



This preview shows how black text looks on a background with the Hex color 8FAFD8.

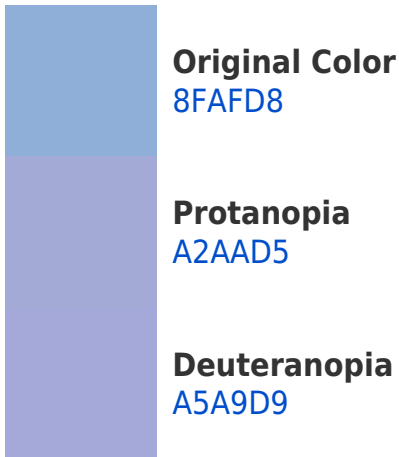


This preview shows how white text looks on a background with the Hex color 8FAFD8.

# 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](#).

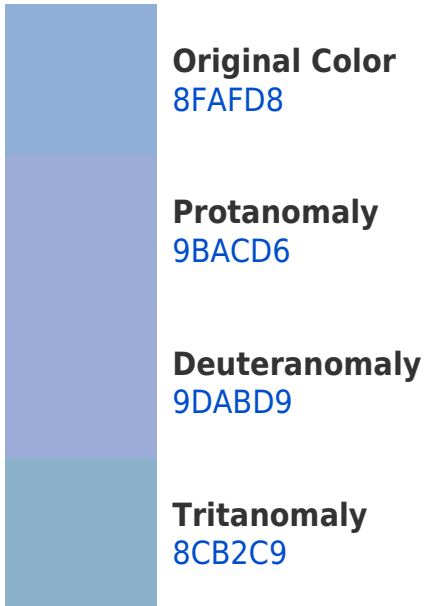
## Dichromacy



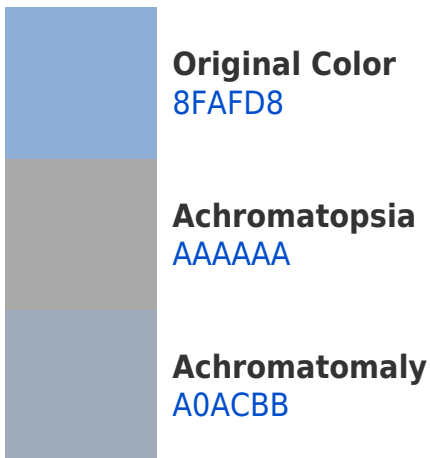


**Tritanopia**  
8AB3C1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FAFD8 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 #8FAFD8 looks like.

```
.text, #text, p{  
    color:#8FAFD8  
}
```

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 #8FAFD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FAFD8
}
```

## Border

The CSS property to change the border of an element to Hex 8FAFD8 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
#8FAFD8 }
```

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

```
.border{ border-color:#8FAFD8 }
```

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

Here you see how a box with a 4 pixel #8FAFD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FAFD8; -webkit-box-shadow:4px 4px  
4px 4px #8FAFD8; box-shadow:4px 4px 4px  
4px #8FAFD8 }
```

# Background

The CSS property to change the background color of an element to Hex 8FAFD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FAFD8 }
```

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

```
.background{ background-color:#8FAFD8 }
```

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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