

# Converting Colors

Hex(F9FCFD)

Have a look what the booklet for  
Hex(F9FCFD) contains.

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# **Color**

**Hex(F9FCFD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9FCFD
RGB	249, 252, 253
RGB Percent	98%, 99%, 99%
CMY	0.0235, 0.0118, 0.0078
CMYK	0.02, 0.00, 0.00, 0.01
HSL	195°, 50%, 98%
HSV	195°, 2%, 99%
XYZ	91.6069, 96.8524, 106.7947
YIQ	251.2170, -2.1090, -0.3250

# Conversions

## Conversions Part 2

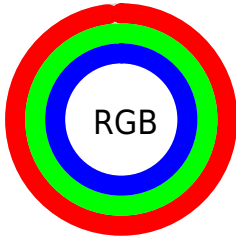
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	249, 251, 253
Decimal	16383229
CIE Lab	98.77, -0.80, -0.83
CIE LCh	99, 1.159, 226.031
Yxy	96.8524, 0.3103, 0.3280
Android (android.graphics.Color)	4294573309 (0xFFF9FCFD)
YUV	251.2170, 0.8790, -1.9443
Hunter-Lab	98.4136, -6.0696, 4.5503

# Details

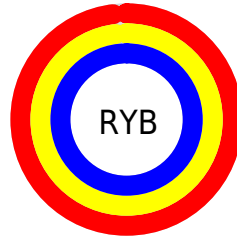
The Hex color **F9FCFD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FDFAF9**, and the grayscale version is **FBFBFB**.

A 20% lighter version of the original color is **FFFFFF**, and **C1C3C4** is the 20% darker color. If you saturate the color by 10%, you get **E0F6FD**, and if you desaturate by 10%, it is **FFFFFFD**.

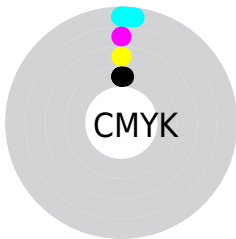
# Distribution



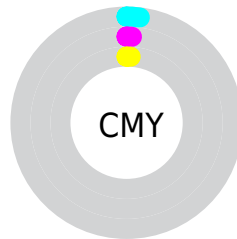
- Red (98%)
- Green (99%)
- Blue (99%)



- Red (98%)
- Yellow (98%)
- Blue (99%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (2%)
- Magenta (1%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9FCFD 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 F9FCFD by changing the saturation by 10% instead.



 F9FCFD

FFFFFF

 F9FCFD

 DCDFE0

 C1C3C4

 A5A8A9


 8B8E8F

 727475

 595C5D

 424445

 2C2E2F

 17191A

 F9FCFD

 F9FCFD

 E0F6FD

FFFFFFD

 C6EFFD

 ADE9FD

 94E3FD

 7BDCFD

 61D6FD

 48D0FD

 2FC9FD

 15C3FD

# Harmonies

## Analogous

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



F9FCFC



F9FCFD



FAFCFE

# Triad

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



F9FCFD



FEFBFC



FCFCF9

# Complementary

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



F9FCFD



FDFAF9

# 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.



FDFBF9



F9FCFD



FEFBFB

# Square

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



F9FCFD



FCBFD



FEFBFA



FAFCFA

# Rectangle

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



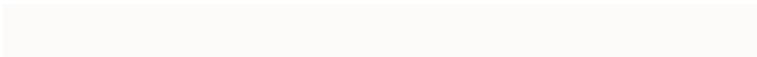
F9FCFD



FBFBFE



FEFBFA



FCFBF9



# Sweetspot

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



F9FCFD

FFFFFF



F9FDFA



808080



000000

# Same Dimension

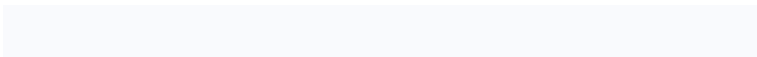
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9FCFD



FAFEFF



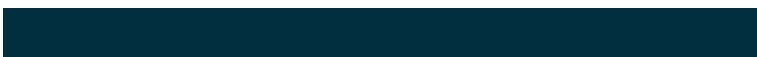
F9FAFD



7D7F80



008FBF

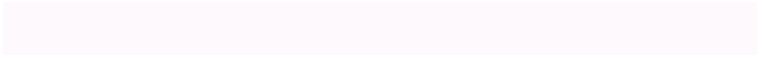


003040



# Inverse Universe

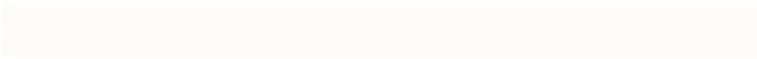
The Inverse Universe completely reimagines the original color for something new.



FDF9FC



FFFAFE



FDFCF9



807D7F



BF008F



400030



# Previews

## White Background



This preview shows how the Hex color F9FCFD looks on a white background.

## Color Contrast Check

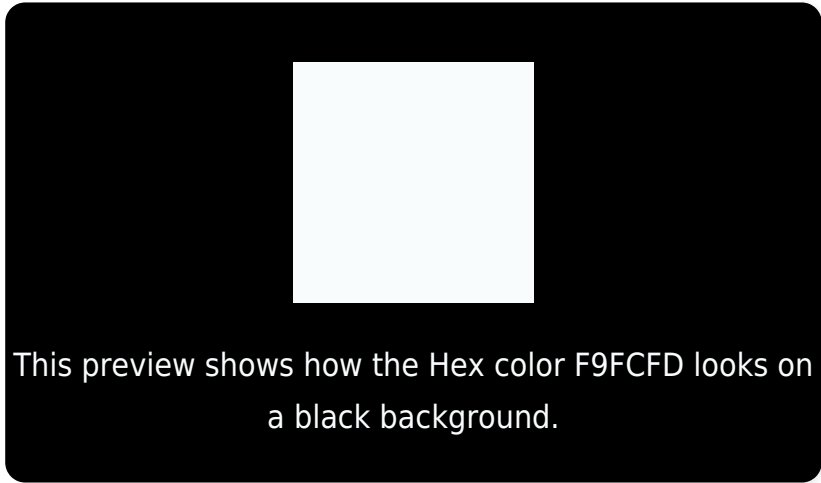
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

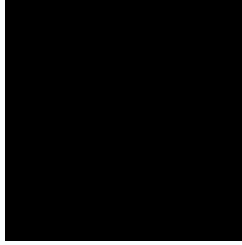
Any Text WCAG AA ✓ Pass

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 F9FCFD Background



This preview shows how black text looks on a background with the Hex color F9FCFD.



This preview shows how white text looks on a background with the Hex color F9FCFD.



# 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



**Original Color**  
F9FCFD

**Protanopia**  
FFFAFC

**Deuteranopia**  
FFFAFC



**Tritanopia**  
FBFBFF

# Trichromacy

**Original Color**  
F9FCFD

**Protanomaly**  
FDFBFC

**Deuteranomaly**  
FDFBFC

**Tritanomaly**  
FAFBFE

# Monochromacy

**Original Color**  
F9FCFD

**Achromatopsia**  
FBFBFB

**Achromatomaly**  
FAFBFC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9FCFD 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 #F9FCFD looks like.

```
.text, #text, p{  
    color:#F9FCFD  
}
```

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 #F9FCFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9FCFD
}
```

## Border

The CSS property to change the border of an element to Hex F9FCFD 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
#F9FCFD }
```

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

```
.border{ border-color:#F9FCFD }
```

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

Here you see how a box with a 4 pixel #F9FCFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9FCFD; -webkit-box-shadow:4px 4px  
4px 4px #F9FCFD; box-shadow:4px 4px 4px  
4px #F9FCFD }
```

# Background

The CSS property to change the background color of an element to Hex F9FCFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9FCFD }
```

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

```
.background{ background-color:#F9FCFD }
```

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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