

# Converting Colors

Hex(F8FFFF)

Have a look what the booklet for  
Hex(F8FFFF) contains.

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# **Color**

**Hex(F8FFFF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8FFFF
RGB	248, 255, 255
RGB Percent	97%, 100%, 100%
CMY	0.0275, 0.0000, 0.0000
CMYK	0.03, 0.00, 0.00, 0.00
HSL	180°, 100%, 99%
HSV	180°, 3%, 100%
XYZ	92.5214, 98.6965, 108.7817
YIQ	252.9070, -4.1720, -1.4840

# Conversions

## Conversions Part 2

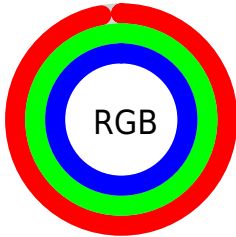
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	248, 252, 255
Decimal	16318463
CIE <sub>Lab</sub>	99.49, -2.29, -0.81
CIE <sub>LCh</sub>	99, 2.426, 199.524
Yxy	98.6965, 0.3084, 0.3290
Android (android.graphics.Color)	4294508543 (0xFFFF8FFFFF)
YUV	252.9070, 1.0318, -4.3034
Hunter-Lab	99.3461, -7.6179, 4.6211

# Details

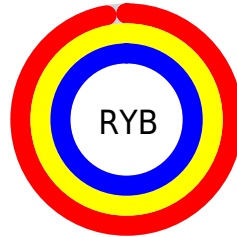
The Hex color F8FFFF is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be FFF8F8, and the grayscale version is FDFDFD.

A 20% lighter version of the original color is FFFFFFFF, and C0C6C6 is the 20% darker color. If you saturate the color by 10%, you get DFFFFFFF, and if you desaturate by 10%, it is FFFFFFFF.

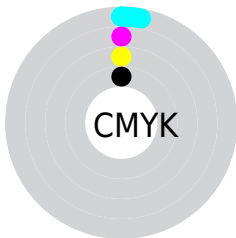
# Distribution



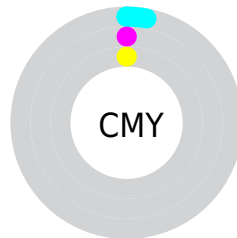
- Red (97%)
- Green (100%)
- Blue (100%)



- Red (97%)
- Yellow (99%)
- Blue (100%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8FFFF 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 F8FFFF by changing the saturation by 10% instead.



 F8FFFF

 F8FFFF

FFFFFF

 DBE2E2

 C0C6C6

 A5ABAB


 8A9191

 717777

 585E5E

 414747

 2B3030

 161B1B

 F8FFFF

 F8FFFF

 DFFFFF

FFFFFF

 C5FFFF

 ABFFFF

 92FFFF

 79FFFF

 5FFFFFF

 45FFFF

 2CFFFF

 12FFFF

# Harmonies

## Analogous

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



F9FFFD



F8FFFF



F9FFFF

# Triad

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



F8FFFF



FFDFF



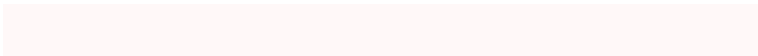
FFFDF9

# Complementary

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



F8FFFF



FFF8F8

# 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.



FFFCFA



F8FFFF



FFFCFE

# Square

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



F8FFFF



FDFFDF



FFCFCF



FEFE99

# Rectangle

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



F8FFFF



FAFEFF



FFFCFC



FFFDF9



# Sweetspot

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



F8FFFF



FCFFFF



F8FFF8



7E8080



000000



808080



# Same Dimension

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



F8FFFF



F7FFFF



F8FCFF



7A8080



00BFBF



004040

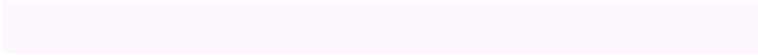


# Inverse Universe

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



FFF8FF



FFF7FF



FFFCF8



807A80



BF00BF



400040



# Previews

## White Background



This preview shows how the Hex color F8FFFF looks on a white background.

## Color Contrast Check

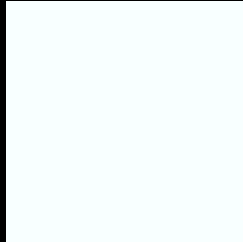
Large Text (above 18pt) WCAG AA × Fail

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 F8FFFF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

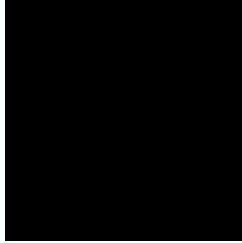
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Hex F8FFFF Background



This preview shows how black text looks on a background with the Hex color F8FFFF.



This preview shows how white text looks on a background with the Hex color F8FFFF.

# 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**  
F8FFFF

**Protanopia**  
FFDFD

**Deuteranopia**  
FFDFE

**Tritanopia**  
FDFDFF

# Trichromacy

**Original Color**  
F8FFFF

**Protanomaly**  
FCFEFE

**Deuteranomaly**  
FCFEFE

**Tritanomaly**  
FBFEFF

# Monochromacy

**Original Color**  
F8FFFF

**Achromatopsia**  
FDFDFD

**Achromatomaly**  
FBFEFE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8FFFF 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 #F8FFFF looks like.

```
.text, #text, p{  
    color:#F8FFFF  
}
```

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 #F8FFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8FFFF }  
}
```

## Border

The CSS property to change the border of an element to Hex F8FFFF 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  
#F8FFFF }
```

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

```
.border{ border-color:#F8FFFF }
```

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

Here you see how a box with a 4 pixel #F8FFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8FFFF; -webkit-box-shadow:4px 4px  
4px 4px #F8FFFF; box-shadow:4px 4px 4px  
4px #F8FFFF }
```

# Background

The CSS property to change the background color of an element to Hex F8FFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8FFFF }
```

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

```
.background{ background-color:#F8FFFF }
```

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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