

Converting Colors

Hex(F9FFFF)

Have a look what the booklet for
Hex(F9FFFF) contains.

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Color

Hex(F9FFFF)

Conversions

Conversions Part 1

Format	Color
Hex	F9FFFF
RGB	249, 255, 255
RGB Percent	98%, 100%, 100%
CMY	0.0235, 0.0000, 0.0000
CMYK	0.02, 0.00, 0.00, 0.00
HSL	180°, 100%, 99%
HSV	180°, 2%, 100%
XYZ	92.8769, 98.8797, 108.7983
YIQ	253.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

Format	Color
R _Y B	249, 252, 255
Decimal	16383999
CIE Lab	99.57, -1.96, -0.70
CIE LCh	100, 2.081, 199.592
Yxy	98.8797, 0.3090, 0.3290
Android (android.graphics.Color)	4294574079 (0xFFFF9FFF)
YUV	253.2060, 0.8844, -3.6887
Hunter-Lab	99.4383, -7.2952, 4.7359

Details

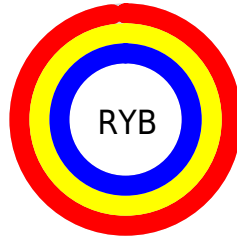
The Hex color **F9FFFF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFF9F9**, and the grayscale version is **FDFFFD**.

A 20% lighter version of the original color is **FFFFFF**, and **C1C6C6** is the 20% darker color. If you saturate the color by 10%, you get **E0FFFF**, and if you desaturate by 10%, it is **FFFFFF**.

Distribution



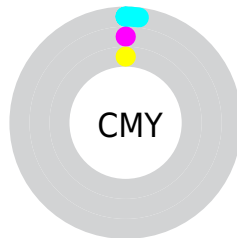
- Red (98%)
- Green (100%)
- Blue (100%)



- Red (98%)
- Yellow (99%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F9FFFF 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 F9FFFF by changing the saturation by 10% instead.

 F9FFFF

 F9FFFF

FFFFFF

 DCE2E2

 C1C6C6

 A5ABAB

 8B9191

 727777

 595E5E

 424747

 2C3030

 171B1B

 F9FFFF

 F9FFFF

 E0FFFF

 FFFFFFFF

 C6FFFF

 ACFFFF

 93FFFF

 7AFFFF

 60FFFF

 46FFFF

 2DFFFF

 13FFFF

Harmonies

Analogous

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



FAFFFD



F9FFFF

Triad

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



F9FFFF



FFDFF



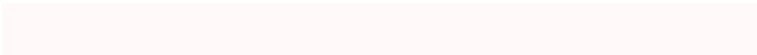
FFDFA

Complementary

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



F9FFFF



FFF9F9

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.



FFFDFB



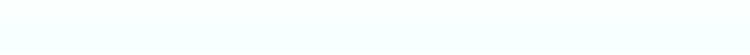
F9FFFF



FFFDFD

Square

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



F9FFFF



FDFFDF



FFCFCF



FEFEFA

Rectangle

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



F9FFFF



FAFEFF



FFFCFC



FFF DFA

Sweetspot

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



F9FFFF



FCFFFF



F9FFF9



7E8080



000000



808080

Same Dimension

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



F9FFFF



F7FFFF



F9FCFF



7A8080



00BFBF



004040

Inverse Universe

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



FFF9FF



FFF7FF



FFFCF9



807A80



BF00BF



400040

Previews

White Background



This preview shows how the hex color F9FFFF looks on a white background.

Color Contrast Check

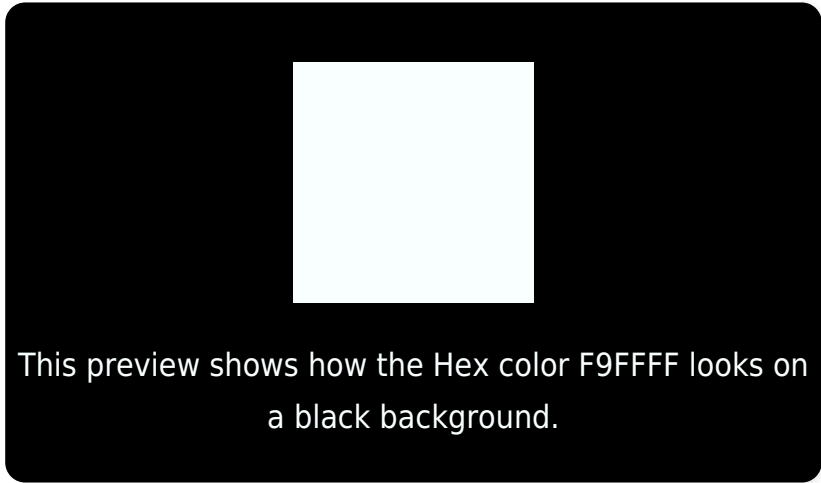
Large Text (above 18pt) WCAG AA × Fail

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

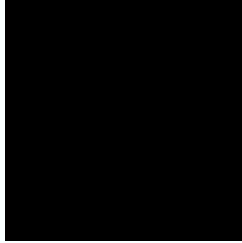
Any Text WCAG AA ✓ Pass

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 F9FFFF Background



This preview shows how black text looks on a background with the Hex color F9FFFF.



This preview shows how white text looks on a background with the Hex color F9FFFF.

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
F9FFFF

Protanopia
FFDFE

Deuteranopia
FFDFE

Tritanopia

FEFEFF

Trichromacy

Original Color
F9FFFF

Protanomaly
FDFEFE

Deuteranomaly
FDFEFE

Tritanomaly
FCFEFF

Monochromacy

Original Color
F9FFFF

Achromatopsia
FDFDFD

Achromatomaly
FCFEFE

CSS Examples

Text

The CSS property to change the color of the text to Hex F9FFFF 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 #F9FFFF looks like:

```
.text, #text, p{  
    color:#F9FFFF  
}
```

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 #F9FFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9FFFF }  
}
```

Border

The CSS property to change the border of an element to Hex F9FFFF 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 #F9FFFF }  
}
```

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

```
.border{ border-color:#F9FFFF }
```

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

Here you see how a box with a 4 pixel #F9FFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9FFFF; -webkit-box-shadow:4px 4px  
4px 4px #F9FFFF; box-shadow:4px 4px 4px  
4px #F9FFFF }
```

Background

The CSS property to change the background color of an element to Hex F9FFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9FFFF }
```

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

```
.background{ background-color:#F9FFFF }
```

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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