

Converting Colors

Hex(FFF4FF)

Have a look what the booklet for
Hex(FFF4FF) contains.

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Color

Hex(FFF4FF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFF4FF |
| RGB | 255, 244, 255 |
| RGB Percent | 100%, 96%, 100% |
| CMY | 0.0000, 0.0431, 0.0000 |
| CMYK | 0.00, 0.04, 0.00, 0.00 |
| HSL | 300°, 100%, 98% |
| HSV | 300°, 4%, 100% |
| XYZ | 91.6407, 93.1814, 107.7636 |
| YIQ | 248.5430, 3.0250, 5.7530 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 255, 244, 255 |
| Decimal | 16774399 |
| CIE _{Lab} | 97.30, 5.59, -3.97 |
| CIE _{LCh} | 97, 6.851, 324.635 |
| Yxy | 93.1814, 0.3132, 0.3185 |
| Android (android.graphics.Color) | 4294964479 (0xFFFFF4FF) |
| YUV | 248.5430, 3.1833, 5.6628 |
| Hunter-Lab | 96.5305, 0.5296, 1.3819 |

Details

The Hex color **FFF4FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F4FFF4**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C6BCC6** is the 20% darker color. If you saturate the color by 10%, you get **FFDBFF**, and if you desaturate by 10%, it is **FFFFFF**.

Distribution



- Red (100%)
- Green (96%)
- Blue (100%)



- Red (100%)
- Yellow (96%)
- Blue (100%)



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF4FF 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 FFF4FF by changing the saturation by 10% instead.

 FFF4FF

 FFF4FF

FFFFFF

 E2D8E2

 C6BCC6

 ABA1AB

 908791

 776D77

 5E555E

 463E47

 302830

 1B141B

 FFF4FF

 FFF4FF

 FFDBFF

FFFFFF

 FFC1FF

 FFA8FF

 FF8EFF

 FF75FF

 FF5BFF

 FF42FF

 FF28FF

 FF0FFF

Harmonies

Analogous

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



F7F6FF



FFF4FF



FFF3F9

Triad

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



FFF4FF



FEF6EA



E7FBFC

Complementary

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



FFF4FF



F4FFF4

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.



E9FBF6



FFF4FF



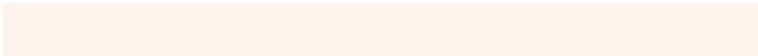
F7F8EB

Square

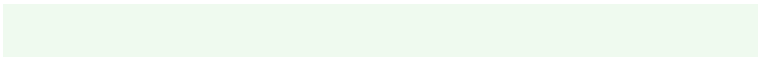
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



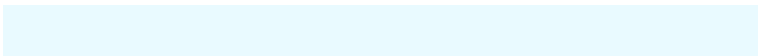
FFF4FF



FFF4ED



EFFAEF



E9FAFF

Rectangle

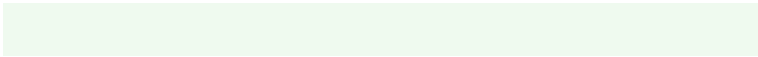
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF4FF



FFF3F4



EFFAEF



E7FBFA

Sweetspot

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



FFF4FF



FFFCFF



F4F4FF



807E80



000000



808080

Same Dimension

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



FFF4FF



FFF2FF



FFF4FA



807880



BF00BF



400040

Inverse Universe

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



FFF4FF



FFF2FF



F4FFFA



807880



BF00BF



400040

Previews

White Background



This preview shows how the Hex color FFF4FF looks on a white background.

Color Contrast Check

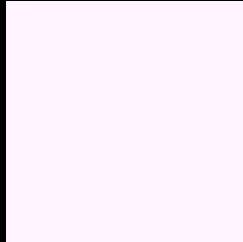
Large Text (above 18pt) WCAG AA × Fail

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 FFF4FF 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 FFF4FF Background



This preview shows how black text looks on a background with the Hex color FFF4FF.



This preview shows how white text looks on a background with the Hex color FFF4FF.

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
FFF4FF

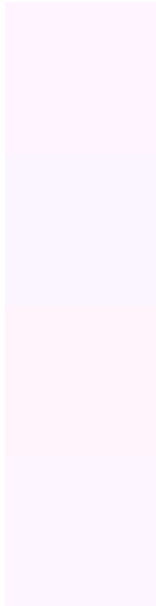
Protanopia
F9F6FF

Deuteranopia
FFF4FB



Tritanopia
FCF5FF

Trichromacy



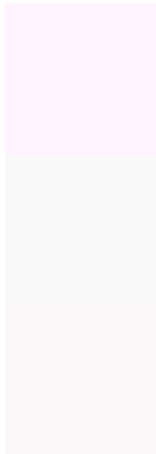
Original Color
FFF4FF

Protanomaly
FBF5FF

Deuteranomaly
FFF4FC

Tritanomaly
FDF5FF

Monochromacy



Original Color
FFF4FF

Achromatopsia
F9F9F9

Achromatomaly
FBF7FB

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF4FF 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 #FFF4FF looks like.

```
.text, #text, p{  
    color:#FFF4FF  
}
```

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 #FFF4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF4FF  
}
```

Border

The CSS property to change the border of an element to Hex FFF4FF 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  
#FFF4FF }
```

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

```
.border{ border-color:#FFF4FF }
```

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

Here you see how a box with a 4 pixel #FFF4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF4FF; -webkit-box-shadow:4px 4px  
4px 4px #FFF4FF; box-shadow:4px 4px 4px  
4px #FFF4FF }
```

Background

The CSS property to change the background color of an element to Hex FFF4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF4FF }
```

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

```
.background{ background-color:#FFF4FF }
```

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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