

# Converting Colors

Hex(FFF6FA)

Have a look what the booklet for  
Hex(FFF6FA) contains.

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# **Color**

**Hex(FFF6FA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF6FA
RGB	255, 246, 250
RGB Percent	100%, 96%, 98%
CMY	0.0000, 0.0353, 0.0196
CMYK	0.00, 0.04, 0.02, 0.00
HSL	333°, 100%, 98%
HSV	333°, 4%, 100%
XYZ	91.4511, 94.0737, 103.7805
YIQ	249.1470, 4.0800, 3.1520

# Conversions

## Conversions Part 2

Format	Color
R <sub>Y</sub> B	255, 246, 250
Decimal	16774906
CIE Lab	97.66, 3.69, -0.86
CIE LCh	98, 3.791, 346.927
Yxy	94.0737, 0.3161, 0.3252
Android (android.graphics.Color)	4294964986 (0xFFFFF6FA)
YUV	249.1470, 0.4205, 5.1331
Hunter-Lab	96.9916, -1.4318, 4.4541

# Details

The Hex color **FFF6FA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6FFFB**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C6BEC2** is the 20% darker color. If you saturate the color by 10%, you get **FFDDEC**, and if you desaturate by 10%, it is **FFFFFF**.

# Distribution



Red (100%)

Green (96%)

Blue (98%)



Red (100%)

Yellow (96%)

Blue (98%)



Cyan (0%)

Magenta (4%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFF6FA 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 FFF6FA by changing the saturation by 10% instead.



 FFF6FA

 FFF6FA

FFFFFF

 E2DADD

 C6BEC2

 ABA3A6

 91888C

 776F73

 5E575A

 473F43

 302A2D

 1B1518

FFF6FA

FFF6FA

FFDDEC

FFFFFF

FFC3DE

FFAACF

FF90C1

FF77B3

FF5DA5

FF4397

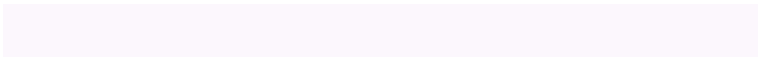
FF2A89

FF107A

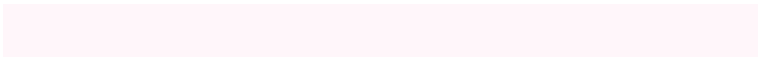
# Harmonies

## Analogous

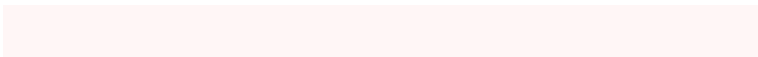
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCF7FD



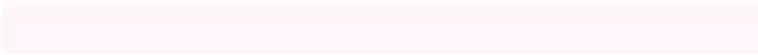
FFF6FA



FFF6F6

# Triad

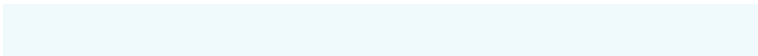
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFF6FA



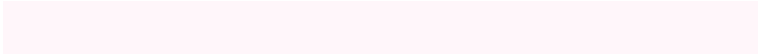
F9F9F1



F0FAFD

# Complementary

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



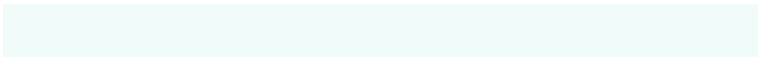
FFF6FA



F6FFFB

# 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.



F0FBFA



FFF6FA



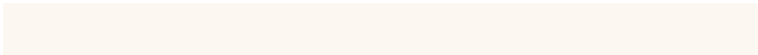
F5FAF3

# Square

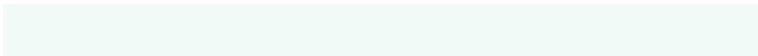
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



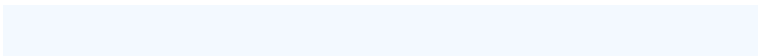
FFF6FA



FDF7F1



F1FAF6



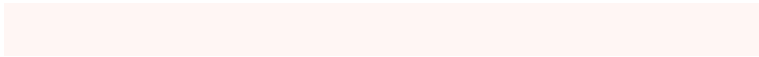
F3F9FF

# Rectangle

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



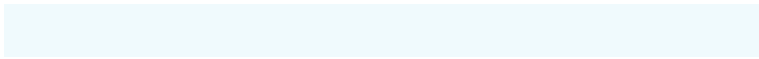
FFF6FA



FFF6F4



F1FAF6



F0FAFD



# Sweetspot

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



FFF6FA



FFFCFE



FBF6FF



807E7F



000000



808080



# Same Dimension

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



FFF6FA



FFF5F9



FFF6F6



80797C



BF0055

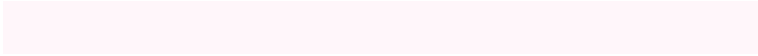


40001C



# Inverse Universe

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



FFF6FA



FFF5F9



F6FFFF



80797C



BF0055

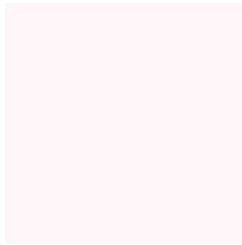


40001C



# Previews

## White Background



This preview shows how the Hex color FFF6FA looks on a white background.

## Color Contrast Check

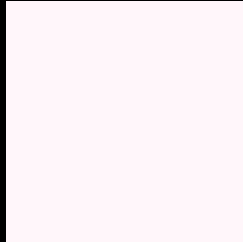
Large Text (above 18pt) WCAG AA × Fail

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 FFF6FA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

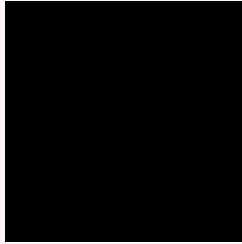
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFF6FA Background



This preview shows how black text looks on a background with the Hex color FFF6FA.



This preview shows how white text looks on a background with the Hex color FFF6FA.

# 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**  
FFF6FA

**Protanopia**  
FCF7FB

**Deuteranopia**  
FFF6F9



**Tritanopia**  
FCF6FF

# Trichromacy



**Original Color**

FFF6FA

**Protanomaly**

FDF7FB

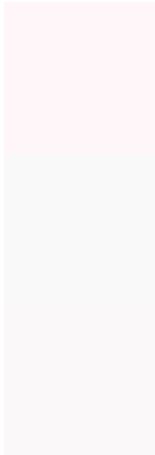
**Deuteranomaly**

FFF6F9

**Tritanomaly**

FDF6FD

# Monochromacy



**Original Color**

FFF6FA

**Achromatopsia**

F9F9F9

**Achromatomaly**

FBF8F9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFF6FA 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 #FFF6FA looks like.

```
.text, #text, p{  
    color:#FFF6FA  
}
```

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 #FFF6FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF6FA
}
```

## Border

The CSS property to change the border of an element to Hex FFF6FA 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
#FFF6FA }
```

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

```
.border{ border-color:#FFF6FA }
```

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

Here you see how a box with a 4 pixel #FFF6FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF6FA; -webkit-box-shadow:4px 4px  
4px 4px #FFF6FA; box-shadow:4px 4px 4px  
4px #FFF6FA }
```

# Background

The CSS property to change the background color of an element to Hex FFF6FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF6FA }
```

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

```
.background{ background-color:#FFF6FA }
```

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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