

Converting Colors

Hex(FF4FE7)

Have a look what the booklet for
Hex(FF4FE7) contains.

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Color

Hex(F4FE7)

Conversions

Conversions Part 1

Format	Color
Hex	FF4FE7
RGB	255, 79, 231
RGB Percent	100%, 31%, 91%
CMY	0.0000, 0.6902, 0.0941
CMYK	0.00, 0.69, 0.09, 0.00
HSL	308°, 100%, 65%
HSV	308°, 69%, 100%
XYZ	58.4598, 32.6215, 78.8167
YIQ	148.9520, 56.1040, 84.5840

Conversions

Conversions Part 2

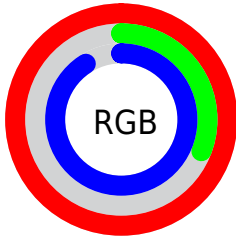
Format	Color
R _Y B	255, 79, 231
Decimal	16732135
CIE Lab	63.85, 81.02, -41.90
CIE LCh	64, 91.213, 332.655
Yxy	32.6215, 0.3441, 0.1920
Android (android.graphics.Color)	4294922215 (0xFFFF4FE7)
YUV	148.9520, 40.4497, 93.0041
Hunter-Lab	57.1152, 82.7505, -41.8372

Details

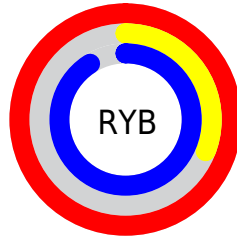
The Hex color **FF4FE7** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **4FFF67**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FF8DFF**, and **C200AF** is the 20% darker color. If you saturate the color by 10%, you get **FF36E4**, and if you desaturate by 10%, it is **FF69EA**.

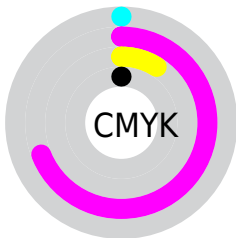
Distribution



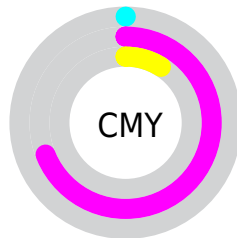
- Red (100%)
- Green (31%)
- Blue (91%)



- Red (100%)
- Yellow (31%)
- Blue (91%)



- Cyan (0%)
- Magenta (69%)
- Yellow (9%)
- Black (0%)



- Cyan (0%)
- Magenta (69%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4FE7 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 FF4FE7 by changing the saturation by 10% instead.

 FF4FE7

 FF4FE7

FFFFFF

 E02ACB

 FF8DFF

 C200AF

 FFABFF

 A50094

 FFC9FF

 87007A

 FFE7FF

 6B0060

 4F0048

 330031

 0D001A

 000000

 FF4FE7

 FF4FE7

 FF36E4

 FF69EA

 FF1CE0

 FF82EE

 FF03DD

 FF9CF1

 FF00DC

 FFB5F5

 FFCFF8

 FFE8FC

FFFFFF

Harmonies

Analogous

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



9B81FF



FF4FE7



FF2497

Triad

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



FF4FE7



B59A00



00BDF1

Complementary

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



FF4FE7



4FFF67

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.



00BDA0



FF4FE7



5FAE00

Square

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



FF4FE7



F47800



00B94A



00B6FF

Rectangle

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



FF4FE7



FF3862



00B94A



00BDD8

Sweetspot

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



FF4FE7



FFC9F8



664FFF



80607B



000000



808080

Same Dimension

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



FF4FE7



FF2BE2



FF4F90



80737E



BF00A5



400037

Inverse Universe

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



FF4FE7



FF2BE2



4FFFBE



80737E



BF00A5



400037

Previews

White Background



This preview shows how the Hex color FF4FE7 looks on a white background.

Color Contrast Check

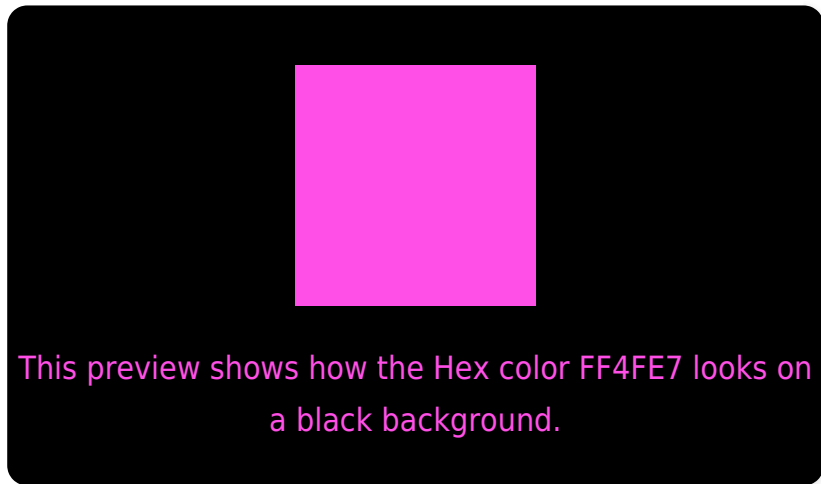
Large Text (above 18pt) WCAG AA × Fail

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 FF4FE7 Background



This preview shows how black text looks on a background with the Hex color FF4FE7.

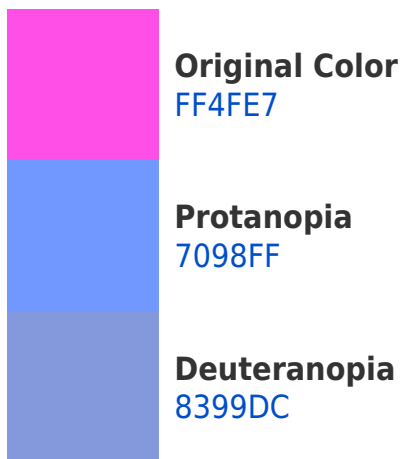


This preview shows how white text looks on a background with the Hex color FF4FE7.

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





Tritanopia
F47179

Trichromacy



Original Color
FF4FE7



Protanomaly
A47DF6



Deuteranomaly
B07EE0



Tritanomaly
F865A1

Monochromacy



Original Color
FF4FE7



Achromatopsia
959595



Achromatomaly
BC7CB3

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4FE7 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 #FF4FE7 looks like.

```
.text, #text, p{  
    color:#FF4FE7  
}
```

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 #FF4FE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4FE7
}
```

Border

The CSS property to change the border of an element to Hex FF4FE7 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
#FF4FE7 }
```

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

```
.border{ border-color:#FF4FE7 }
```

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

Here you see how a box with a 4 pixel #FF4FE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4FE7; -webkit-box-shadow:4px 4px  
4px 4px #FF4FE7; box-shadow:4px 4px 4px  
4px #FF4FE7 }
```

Background

The CSS property to change the background color of an element to Hex FF4FE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4FE7 }
```

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

```
.background{ background-color:#FF4FE7 }
```

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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