

Converting Colors

Hex(FF4FE0)

Have a look what the booklet for
Hex(FF4FE0) contains.

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Color

Hex(F44FE0)

Conversions

Conversions Part 1

Format	Color
Hex	FF4FE0
RGB	255, 79, 224
RGB Percent	100%, 31%, 88%
CMY	0.0000, 0.6902, 0.1216
CMYK	0.00, 0.69, 0.12, 0.00
HSL	311°, 100%, 65%
HSV	311°, 69%, 100%
XYZ	57.4905, 32.2338, 73.7127
YIQ	148.1540, 58.3510, 82.4070

Conversions

Conversions Part 2

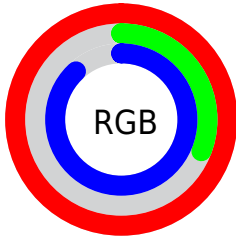
Format	Color
R _Y B	255, 79, 224
Decimal	16732128
CIE Lab	63.54, 80.03, -38.48
CIE LCh	64, 88.799, 334.318
Yxy	32.2338, 0.3518, 0.1972
Android (android.graphics.Color)	4294922208 (0xFFFF4FE0)
YUV	148.1540, 37.3921, 93.7039
Hunter-Lab	56.7748, 81.3943, -37.2359

Details

The Hex color **FF4FE0** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **4FFF6E**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FF8DFF**, and **C200A8** is the 20% darker color. If you saturate the color by 10%, you get **FF36DC**, and if you desaturate by 10%, it is **FF69E4**.

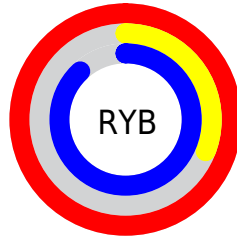
Distribution



Red (100%)

Green (31%)

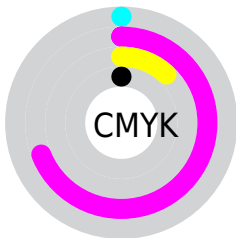
Blue (88%)



Red (100%)

Yellow (31%)

Blue (88%)

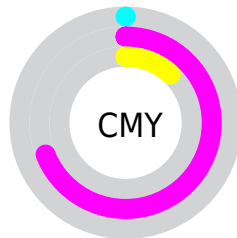


Cyan (0%)

Magenta (69%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (69%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4FE0 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 FF4FE0 by changing the saturation by 10% instead.

 FF4FE0

 FF4FE0

FFFFFF

 E02AC4

 FF8DFF

 C200A8

 FFABFF

 A5008D

 FFC9FF

 870074

 FFE7FF

 6B005A

 4F0042

 33002B

 0C0015

 000000

 FF4FE0

 FF4FE0

 FF36DC

 FF69E4

 FF1CD7

 FF82E9

 FF03D3

 FF9CED

 FF00D2

 FFB5F2

 FFCFF6

 FFE8FB

FFFFFF

Harmonies

Analogous

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



A37FFF



FF4FE0



FF2D92

Triad

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



FF4FE0



B09B00



00BBF2

Complementary

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



FF4FE0



4FFF6E

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.



00BCA4



FF4FE0



5BAE00

Square

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



FF4FE0



EE7B00



00B750



00B4FF

Rectangle

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



FF4FE0



FF3F5E



00B750



00BCD9

Sweetspot

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



FF4FE0



FFC9F6



6C4FFF



80607A



000000



808080

Same Dimension

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



FF4FE0



FF2BDA



FF4F8A



80737D



BF009E



400035

Inverse Universe

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



FF4FE0



FF2BDA



4FFFC4



80737D



BF009E



400035

Previews

White Background



This preview shows how the Hex color FF4FE0 looks on a white background.

Color Contrast Check

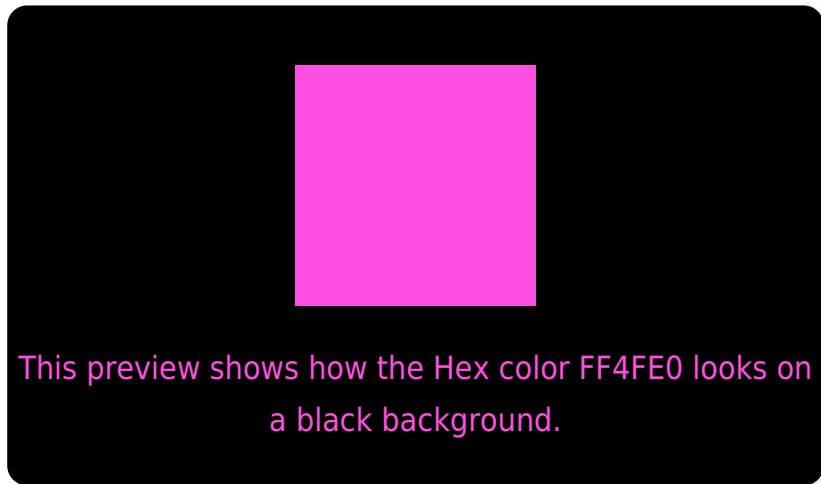
Large Text (above 18pt) WCAG AA × Fail

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

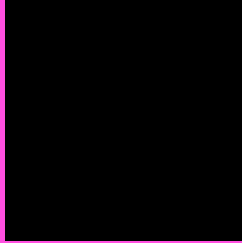
Any Text WCAG AA ✓ Pass

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 FF4FE0 Background



This preview shows how black text looks on a background with the Hex color FF4FE0.

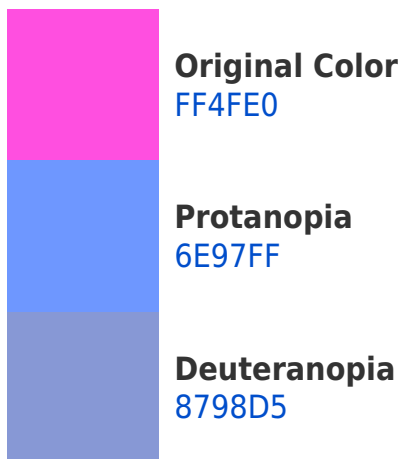


This preview shows how white text looks on a background with the Hex color FF4FE0.

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
F56F77

Trichromacy



Original Color
FF4FE0



Protanomaly
A37DF4



Deuteranomaly
B37DD9



Tritanomaly
F9639D

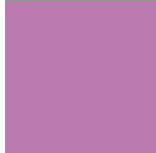
Monochromacy



Original Color
FF4FE0



Achromatopsia
949494



Achromatomaly
BB7BB0

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4FE0 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 #FF4FE0 looks like.

```
.text, #text, p{  
    color:#FF4FE0  
}
```

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 #FF4FE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4FE0
}
```

Border

The CSS property to change the border of an element to Hex FF4FE0 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
#FF4FE0 }
```

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

```
.border{ border-color:#FF4FE0 }
```

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

Here you see how a box with a 4 pixel #FF4FE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4FE0; -webkit-box-shadow:4px 4px  
4px 4px #FF4FE0; box-shadow:4px 4px 4px  
4px #FF4FE0 }
```

Background

The CSS property to change the background color of an element to Hex FF4FE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4FE0 }
```

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

```
.background{ background-color:#FF4FE0 }
```

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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