

Converting Colors

Hex(FE4FD0)

Have a look what the booklet for
Hex(FE4FD0) contains.

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Color

Hex(FE4FD0)

Conversions

Conversions Part 1

Format	Color
Hex	FE4FD0
RGB	254, 79, 208
RGB Percent	100%, 31%, 82%
CMY	0.0039, 0.6902, 0.1843
CMYK	0.00, 0.69, 0.18, 0.00
HSL	316°, 99%, 65%
HSV	316°, 69%, 100%
XYZ	55.0542, 31.2169, 62.7983
YIQ	146.0310, 62.8910, 77.2190

Conversions

Conversions Part 2

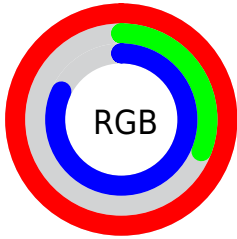
Format	Color
RYB	254, 79, 208
Decimal	16666576
CIELab	62.69, 77.61, -30.81
CIELCh	63, 83.501, 338.350
Yxy	31.2169, 0.3693, 0.2094
Android (android.graphics.Color)	4294856656 (0xFFFE4FD0)
YUV	146.0310, 30.5507, 94.6888
Hunter-Lab	55.8721, 78.1110, -27.5295

Details

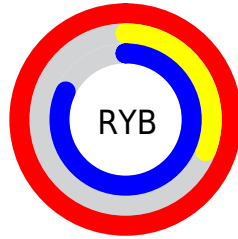
The Hex color **FE4FD0** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **4FFE7D**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF8CFF**, and **C10099** is the 20% darker color. If you saturate the color by 10%, you get **FE36C9**, and if you desaturate by 10%, it is **FE68D7**.

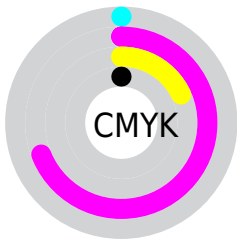
Distribution



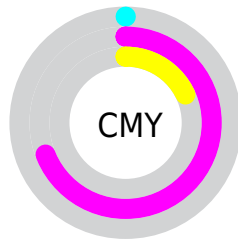
- Red (100%)
- Green (31%)
- Blue (82%)



- Red (100%)
- Yellow (31%)
- Blue (82%)



- Cyan (0%)
- Magenta (69%)
- Yellow (18%)
- Black (0%)



- Cyan (0%)
- Magenta (69%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE4FD0 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 FE4FD0 by changing the saturation by 10% instead.

 FE4FD0

 FE4FD0

FFFFFF

 DF2BB4

 FF8CFF

 C10099

 FFAAFF

 A4007F

 FFC8FF

 860066

 FFE6FF

 69004D

 4E0036

 310020

 070002

 000000

 FE4FD0

 FE4FD0

 FE36C9

 FE68D7

 FE1CC3

 FE82DD

 FE03BC

 FE9BE4

 FE00BB

 FEB5EB

 FECEF1

 FEE7F8

FEFFFF

Harmonies

Analogous

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



B179FF



FE4FD0



FF3B86

Triad

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



FE4FD0



A49B00



00B7F3

Complementary

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



FE4FD0



4FFE7D

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.



00B8AB



FE4FD0



51AC00

Square

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



FE4FD0



E17F00



00B55D



00AEFF

Rectangle

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



FE4FD0



FF4C56



00B55D



00B8DD

Sweetspot

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



FE4FD0



FFC9F1



7B4FFE



806077



000000



808080

Same Dimension

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



FE4FD0



FF2BC7



FE4F7B



80737C



BF008D



40002F

Inverse Universe

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



FE4FD0



FF2BC7



4FFED2



80737C



BF008D



40002F

Previews

White Background



This preview shows how the Hex color FE4FD0 looks on a white background.

Color Contrast Check

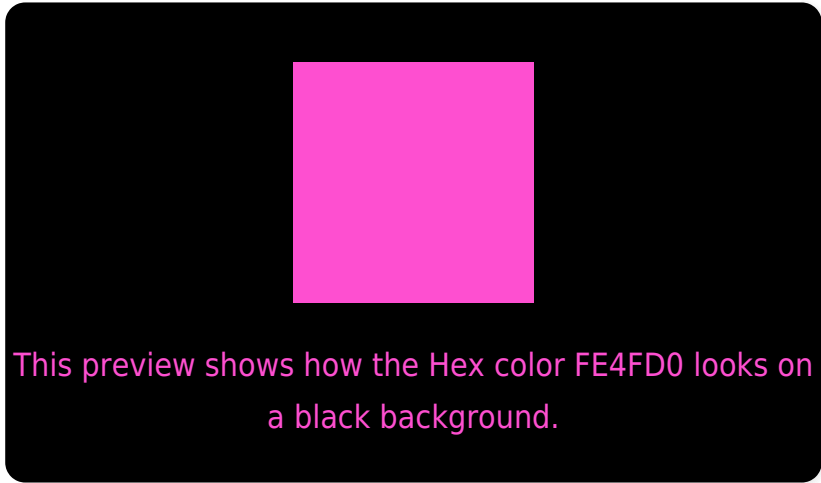
Large Text (above 18pt) WCAG AA × Fail

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 FE4FD0 Background



This preview shows how black text looks on a background with the Hex color FE4FD0.



This preview shows how white text looks on a background with the Hex color FE4FD0.

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
F56A72

Trichromacy



Original Color
FE4FD0



Protanomaly
A07CEE



Deuteranomaly
B77CCA



Tritanomaly
F86094

Monochromacy



Original Color
FE4FD0



Achromatopsia
929292



Achromatomaly
B97AA9

CSS Examples

Text

The CSS property to change the color of the text to Hex FE4FD0 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 #FE4FD0 looks like.

```
.text, #text, p{  
    color:#FE4FD0  
}
```

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 #FE4FD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE4FD0
}
```

Border

The CSS property to change the border of an element to Hex FE4FD0 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
#FE4FD0 }
```

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

```
.border{ border-color:#FE4FD0 }
```

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

Here you see how a box with a 4 pixel #FE4FD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE4FD0; -webkit-box-shadow:4px 4px  
4px 4px #FE4FD0; box-shadow:4px 4px 4px  
4px #FE4FD0 }
```

Background

The CSS property to change the background color of an element to Hex FE4FD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE4FD0 }
```

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

```
.background{ background-color:#FE4FD0 }
```

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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