

Converting Colors

Hex(4F10FE)

Have a look what the booklet for
Hex(4F10FE) contains.

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Color

Hex(4F10FE)

Conversions

Conversions Part 1

Format	Color
Hex	4F10FE
RGB	79, 16, 254
RGB Percent	31%, 6%, 100%
CMY	0.6902, 0.9373, 0.0039
CMYK	0.69, 0.94, 0.00, 0.00
HSL	256°, 99%, 53%
HSV	256°, 94%, 100%
XYZ	21.2991, 9.1886, 94.4169
YIQ	61.9690, -38.8500, 87.3740

Conversions

Conversions Part 2

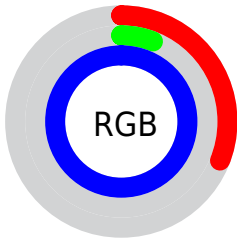
Format	Color
R_{YB}	79, 16, 254
Decimal	5181694
CIE _{Lab}	36.34, 78.08, -100.47
CIE _{LCh}	36, 127.239, 307.851
Yxy	9.1886, 0.1705, 0.0736
Android (android.graphics.Color)	4283371774 (0xFF4F10FE)
YUV	61.9690, 94.6713, 14.9362
Hunter-Lab	30.3127, 72.3752, -163.4554

Details

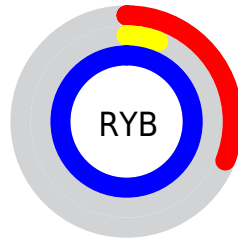
The Hex color **4F10FE** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed blue. A complement of this color would be **BFFE10**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **9851FF**, and **0000C3** is the 20% darker color. If you saturate the color by 10%, you get **4300FE**, and if you desaturate by 10%, it is **6229FE**.

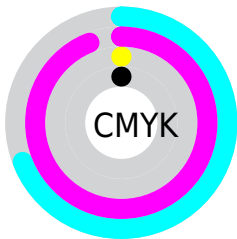
Distribution



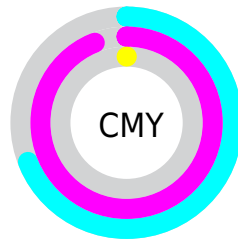
- Red (31%)
- Green (6%)
- Blue (100%)



- Red (31%)
- Yellow (6%)
- Blue (100%)



- Cyan (69%)
- Magenta (94%)
- Yellow (0%)
- Black (0%)



- Cyan (69%)
- Magenta (94%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F10FE 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 4F10FE by changing the saturation by 10% instead.

 4F10FE

 4F10FE

FFFFFF

 1400E0

 9851FF

 0000C3

 B96DFF

 0000A7

 D989FF

 00008C

 FAA5FF

 000671

 FFC2FF

 000C57

 FFDFFF

 00063F

 FFFCFF

 000328

 000112

 4F10FE

 4F10FE

 4300FE

 6229FE

 7443FE

 875CFE

 9A76FE

 AC8FFE

 BFA8FE

 D2C2FE

 E4DBFE

 F7F5FE

Harmonies

Analogous

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



0063FF



4F10FE



D700A5

Triad

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



4F10FE



A22800



007370

Complementary

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



4F10FE



BFFE10

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.



007000



4F10FE



515C00

Square

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



4F10FE



DC0000



006C00



0077D5

Rectangle

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



4F10FE



F10062



006C00



00724C

Sweetspot

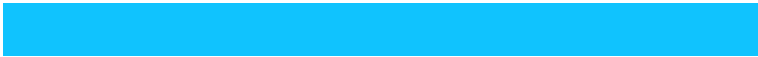
The Sweet Spot groups the original color and five complimentary colors.



4F10FE



CBB8FF



10C3FE



605480



000000



808080

Same Dimension

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



4F10FE



4300FF



C310FE



767380



3300BF



110040

Inverse Universe

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



FE10BF



FF00BC



4CFE10



80737C



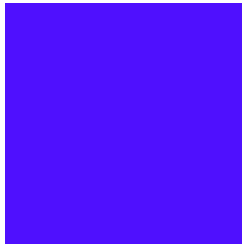
BF008D



40002F

Previews

White Background



This preview shows how the Hex color 4F10FE looks on a white background.

Color Contrast Check

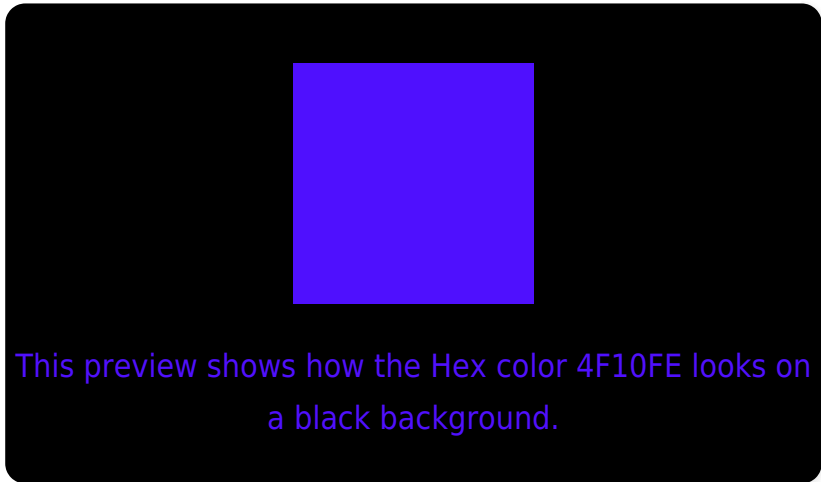
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Hex 4F10FE Background



This preview shows how black text looks on a background with the Hex color 4F10FE.



This preview shows how white text looks on a background with the Hex color 4F10FE.

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



Trichromacy



Original Color
4F10FE

Protanomaly
1D3ACA

Tritanomaly
1D429D

Monochromacy



Original Color
4F10FE

Achromatopsia
3E3E3E

Achromatomaly
442D84

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F10FE 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 #4F10FE looks like.

```
.text, #text, p{  
  color:#4F10FE  
}
```

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 #4F10FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F10FE
}
```

Border

The CSS property to change the border of an element to Hex 4F10FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

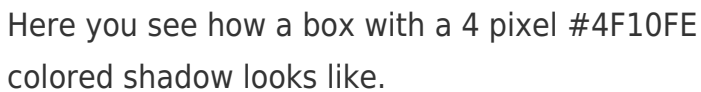
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F10FE }
```

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

```
.border{ border-color:#4F10FE }
```

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



Here you see how a box with a 4 pixel #4F10FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F10FE; -webkit-box-shadow:4px 4px  
4px 4px #4F10FE; box-shadow:4px 4px 4px  
4px #4F10FE }
```

Background

The CSS property to change the background color of an element to Hex 4F10FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F10FE }
```

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

```
.background{ background-color:#4F10FE }
```

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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