

Converting Colors

Hex(FA0FF2)

Have a look what the booklet for
Hex(FA0FF2) contains.

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Color

Hex(**FA0FF2**)

Conversions

Conversions Part 1	
Format	Color
Hex	FA0FF2
RGB	250, 15, 242
RGB Percent	98%, 6%, 95%
CMY	0.0196, 0.9412, 0.0510
CMYK	0.00, 0.94, 0.03, 0.02
HSL	302°, 96%, 52%
HSV	302°, 94%, 98%
XYZ	55.6222, 27.0764, 86.2991
YIQ	111.1430, 67.1930, 120.4170

Conversions

Conversions Part 2

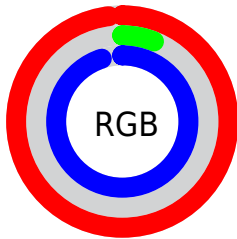
Format	Color
RYB	250, 15, 242
Decimal	16388082
CIELab	59.05, 94.75, -55.70
CIELCh	59, 109.911, 329.551
Yxy	27.0764, 0.3291, 0.1602
Android (android.graphics.Color)	4294578162 (0xFFFA0FF2)
YUV	111.1430, 64.5125, 121.7776
Hunter-Lab	52.0350, 99.7440, -61.9068

Details

The Hex color **FA0FF2** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **0FFA17**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF6BFF**, and **BC00B9** is the 20% darker color. If you saturate the color by 10%, you get **FA00F1**, and if you desaturate by 10%, it is **FA28F3**.

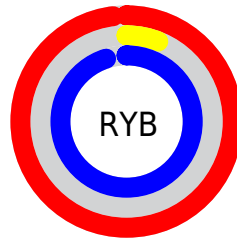
Distribution



Red (98%)

Green (6%)

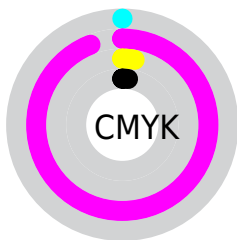
Blue (95%)



Red (98%)

Yellow (6%)

Blue (95%)

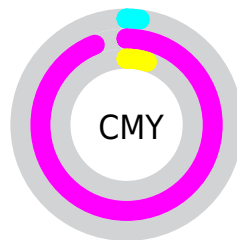


Cyan (0%)

Magenta (94%)

Yellow (3%)

Black (2%)



Cyan (2%)

Magenta (94%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA0FF2 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 FA0FF2 by changing the saturation by 10% instead.

 FA0FF2

 FA0FF2

FFFFFF

 DB00D5

 FF6BFF

 BC00B9

 FF8BFF

 9E009D

 FFAAFF

 800083

 FFC9FF

 630069

 FFE9FF

 470050

 280038

 000021

 000006

 FA0FF2

 FA0FF2

 FA00F1

 FA28F3

 FA41F4

 FA5AF5

 FA73F5

 FA8CF6

 FAA5F7

 FABEF8

 FAD7F9

 FAF0FA

Harmonies

Analogous

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



6874FF



FA0FF2



FF0094

Triad

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



FA0FF2



AE8B00



00B4EC

Complementary

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



FA0FF2



0FFA17

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.



00B38A



FA0FF2



47A300

Square

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



FA0FF2



F65C00



00AE15



00AFFF

Rectangle

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



FA0FF2



FF0056



00AE15



00B4CD

Sweetspot

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



FA0FF2



FFB8FD



170FFA



80547E



000000



808080

Same Dimension

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



FA0FF2



FF00F6



FA0F7D



7D707D



BD00B6



3D003B

Inverse Universe

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



FA0FF2



FF00F6



0FFA8C



7D707D



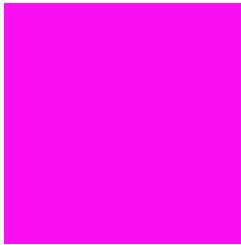
BD00B6



3D003B

Previews

White Background



This preview shows how the Hex color FA0FF2 looks on a white background.

Color Contrast Check

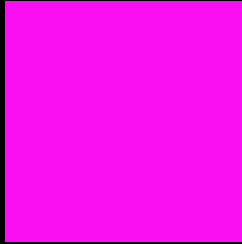
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA0FF2 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 × Fail

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

Hex FA0FF2 Background



This preview shows how black text looks on a background with the Hex color FA0FF2.

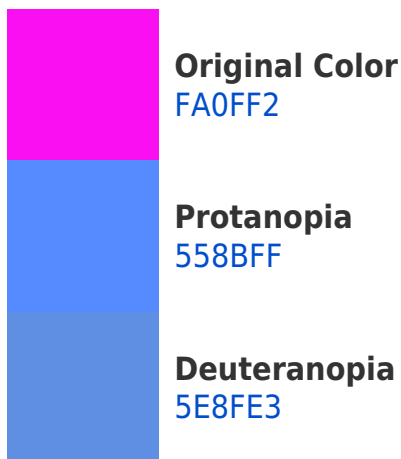


This preview shows how white text looks on a background with the Hex color FA0FF2.





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 FA0FF2
	Protanomaly 915EFA
	Deuteranomaly 9760E8
	Tritanomaly F04399

Monochromacy

	Original Color FA0FF2
	Achromatopsia 6F6F6F
	Achromatomaly A24C9F

CSS Examples

Text

The CSS property to change the color of the text to Hex FA0FF2 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 #FA0FF2 looks like.

```
.text, #text, p{  
    color:#FA0FF2  
}
```

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 #FA0FF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA0FF2
}
```

Border

The CSS property to change the border of an element to Hex FA0FF2 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
#FA0FF2 }
```

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

```
.border{ border-color:#FA0FF2 }
```

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

Here you see how a box with a 4 pixel #FA0FF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA0FF2; -webkit-box-shadow:4px 4px  
4px 4px #FA0FF2; box-shadow:4px 4px 4px  
4px #FA0FF2 }
```

Background

The CSS property to change the background color of an element to Hex FA0FF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA0FF2 }
```

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

```
.background{ background-color:#FA0FF2 }
```

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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