

Converting Colors

Hex(FA06FF)

Have a look what the booklet for
Hex(FA06FF) contains.

Hex(FA06FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**FA06FF**)

Conversions

Conversions Part 1

Format	Color
Hex	FA06FF
RGB	250, 6, 255
RGB Percent	98%, 2%, 100%
CMY	0.0196, 0.9765, 0.0000
CMYK	0.02, 0.98, 0.00, 0.00
HSL	299°, 100%, 51%
HSV	299°, 98%, 100%
XYZ	57.5395, 27.6742, 96.9167
YIQ	107.3420, 65.4950, 129.1670

Conversions

Conversions Part 2

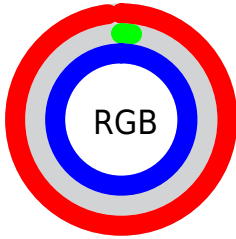
Format	Color
R_{YB}	250, 6, 255
Decimal	16385791
CIE _{Lab}	59.59, 97.14, -62.05
CIE _{LCh}	60, 115.268, 327.429
Yxy	27.6742, 0.3159, 0.1519
Android (android.graphics.Color)	4294575871 (0xFFFA06FF)
YUV	107.3420, 72.7954, 125.1111
Hunter-Lab	52.6063, 103.1778, -72.4057

Details

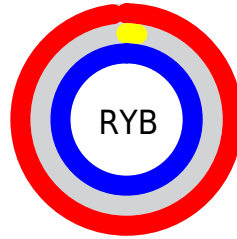
The Hex color **FA06FF** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **0BFF06**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF6AFF**, and **BC00C5** is the 20% darker color. If you saturate the color by 10%, you get **FA00FF**, and if you desaturate by 10%, it is **FB20FF**.

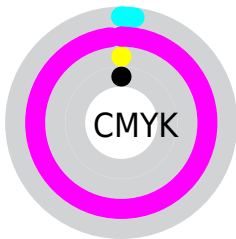
Distribution



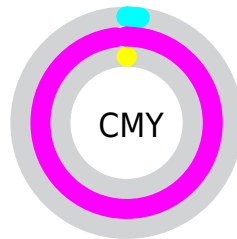
- Red (98%)
- Green (2%)
- Blue (100%)



- Red (98%)
- Yellow (2%)
- Blue (100%)



- Cyan (2%)
- Magenta (98%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (98%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA06FF 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 FA06FF by changing the saturation by 10% instead.

 FA06FF

 FA06FF

FFFFFF

 DB00E2

 FF6AFF

 BC00C5

 FF8AFF

 9E00A9

 FFAAFF

 80008E

 FFC9FF

 620074

 FFE8FF

 46005A

 250042

 00002A

 000114

 FA06FF

 FA06FF

 FA00FF

 FB20FF

 FB39FF

 FC53FF

 FC6CFF

 FD86FF

 FD9FFF

 FEB9FF

 FED2FF

 FFECFF

Harmonies

Analogous

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



4678FF



FA06FF



FF009D

Triad

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



FA06FF



B68900



00B7EC

Complementary

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



FA06FF



0BFF06

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.



00B584



FA06FF



4DA400

Square

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



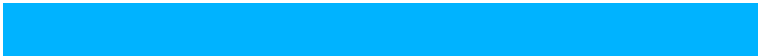
FA06FF



FF5400



00B000



00B3FF

Rectangle

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



FA06FF



FF005B



00B000



00B6CA

Sweetspot

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



FA06FF



FEB5FF



060EFF



7F5380



000000



808080

Same Dimension

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



FA06FF



FA00FF



FF068B



7F7380



BB00BF



3E0040

Inverse Universe

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



FF060B



FF0005



06FF7A



807373



BF0004



400001

Previews

White Background



This preview shows how the Hex color FA06FF 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



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 FA06FF Background



This preview shows how black text looks on a background with the Hex color FA06FF.



This preview shows how white text looks on a background with the Hex color FA06FF.

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
EA646B

Trichromacy



Original Color
FA06FF



Protanomaly
935CFF



Deuteranomaly
8E5EF5



Tritanomaly
F042A1

Monochromacy



Original Color
FA06FF



Achromatopsia
6B6B6B



Achromatomaly
9F46A1

CSS Examples

Text

The CSS property to change the color of the text to Hex FA06FF 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 #FA06FF looks like.

```
.text, #text, p{  
    color:#FA06FF  
}
```

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 #FA06FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA06FF
}
```

Border

The CSS property to change the border of an element to Hex FA06FF 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
#FA06FF }
```

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

```
.border{ border-color:#FA06FF }
```

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

Here you see how a box with a 4 pixel #FA06FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA06FF; -webkit-box-shadow:4px 4px  
4px 4px #FA06FF; box-shadow:4px 4px 4px  
4px #FA06FF }
```

Background

The CSS property to change the background color of an element to Hex FA06FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA06FF }
```

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

```
.background{ background-color:#FA06FF }
```

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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