

Converting Colors

Hex(FF09EF)

Have a look what the booklet for
Hex(FF09EF) contains.

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Color

Hex(FF09EF)

Conversions

Conversions Part 1

Format	Color
Hex	FF09EF
RGB	255, 9, 239
RGB Percent	100%, 4%, 94%
CMY	0.0000, 0.9647, 0.0627
CMYK	0.00, 0.96, 0.06, 0.00
HSL	304°, 100%, 52%
HSV	304°, 96%, 100%
XYZ	56.9177, 27.6874, 84.0057
YIQ	108.7740, 72.7860, 123.6820

Conversions

Conversions Part 2

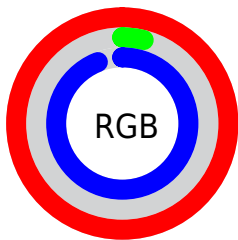
Format	Color
R _Y B	255, 9, 239
Decimal	16714223
CIE Lab	59.61, 95.56, -53.08
CIE LCh	60, 109.312, 330.949
Yxy	27.6874, 0.3376, 0.1642
Android (android.graphics.Color)	4294904303 (0xFFFF09EF)
YUV	108.7740, 64.2014, 128.2402
Hunter-Lab	52.6188, 101.0003, -57.8231

Details

The Hex color **FF09EF** 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 **09FF19**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF6AFF**, and **C100B6** is the 20% darker color. If you saturate the color by 10%, you get **FF00EE**, and if you desaturate by 10%, it is **FF22F1**.

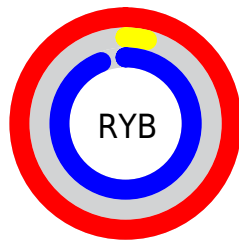
Distribution



Red (100%)

Green (4%)

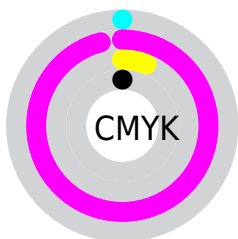
Blue (94%)



Red (100%)

Yellow (4%)

Blue (94%)

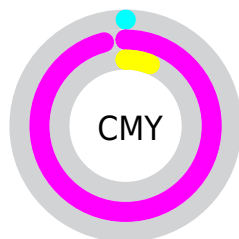


Cyan (0%)

Magenta (96%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (96%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF09EF 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 FF09EF by changing the saturation by 10% instead.

 FF09EF

 FF09EF

FFFFFF

 E000D2

 FF6AFF

 C100B6

 FF8BFF

 A3009B

 FFAAFF

 850080

 FFCAFF

 670066

 FFE9FF

 4C004E

 2C0036

 00001F

 000002

 FF09EF

 FF09EF

 FF00EE

 FF22F1

 FF3CF2

 FF56F4

 FF6FF6

 FF89F7

 FFA2F9

 FFBCFB

 FFD5FC

 FFEFFE

Harmonies

Analogous

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



7773FF



FF09EF



FF0091

Triad

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



FF09EF



AC8E00



00B5F1

Complementary

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



FF09EF



09FF19

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.



00B490



FF09EF



42A500

Square

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



FF09EF



F56100



00B021



00B0FF

Rectangle

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



FF09EF



FF0053



00B021



00B5D3

Sweetspot

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



FF09EF



FFB5FA



1509FF



80537D



000000



808080

Same Dimension

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



FF09EF



FF00EE



FF0978



80737F



BF00B3



40003C

Inverse Universe

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



FF09EF



FF00EE



09FF90



80737F



BF00B3



40003C

Previews

White Background



This preview shows how the Hex color FF09EF looks on a white background.

Color Contrast Check

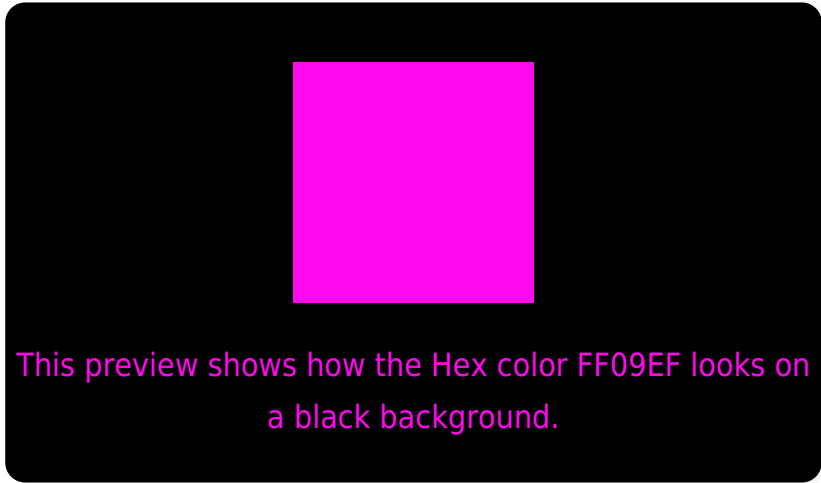
Large Text (above 18pt) WCAG AA ✓ Pass

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

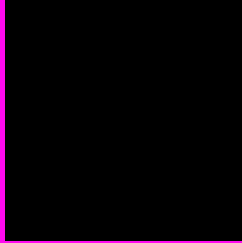
Any Text WCAG AA ✓ Pass

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 FF09EF Background



This preview shows how black text looks on a background with the Hex color FF09EF.



This preview shows how white text looks on a background with the Hex color FF09EF.

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
F15E64

Trichromacy



Original Color
FF09EF



Protanomaly
955DF9



Deuteranomaly
9E5FE6



Tritanomaly
F63F97

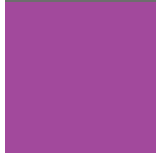
Monochromacy



Original Color
FF09EF



Achromatopsia
6D6D6D



Achromatomaly
A2499C

CSS Examples

Text

The CSS property to change the color of the text to Hex FF09EF 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 #FF09EF looks like.

```
.text, #text, p{  
    color:#FF09EF  
}
```

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 #FF09EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF09EF
}
```

Border

The CSS property to change the border of an element to Hex FF09EF 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
#FF09EF }
```

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

```
.border{ border-color:#FF09EF }
```

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

Here you see how a box with a 4 pixel #FF09EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF09EF; -webkit-box-shadow:4px 4px  
4px 4px #FF09EF; box-shadow:4px 4px 4px  
4px #FF09EF }
```

Background

The CSS property to change the background color of an element to Hex FF09EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF09EF }
```

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

```
.background{ background-color:#FF09EF }
```

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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