

Converting Colors

Hex(FB09FF)

Have a look what the booklet for
Hex(FB09FF) contains.

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Color

Hex(FB09FF)

Conversions

Conversions Part 1

Format	Color
Hex	FB09FF
RGB	251, 9, 255
RGB Percent	98%, 4%, 100%
CMY	0.0157, 0.9647, 0.0000
CMYK	0.02, 0.96, 0.00, 0.00
HSL	299°, 100%, 52%
HSV	299°, 96%, 100%
XYZ	57.9313, 27.9246, 96.9444
YIQ	109.4020, 65.2660, 127.8100

Conversions

Conversions Part 2

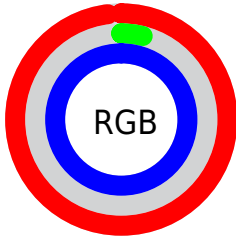
Format	Color
R_{YB}	251, 9, 255
Decimal	16452095
CIE _{Lab}	59.82, 97.12, -61.68
CIE _{LCh}	60, 115.050, 327.580
Yxy	27.9246, 0.3169, 0.1528
Android (android.graphics.Color)	4294642175 (0xFFFB09FF)
YUV	109.4020, 71.7798, 124.1814
Hunter-Lab	52.8437, 103.2088, -71.7798

Details

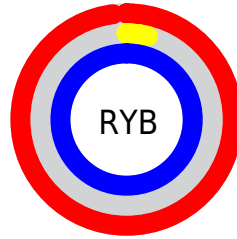
The Hex color **FB09FF** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **0DFF09**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6AFF**, and **BD00C5** is the 20% darker color. If you saturate the color by 10%, you get **FB00FF**, and if you desaturate by 10%, it is **FB22FF**.

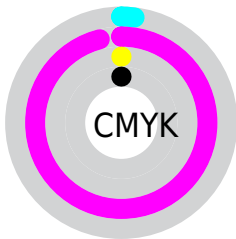
Distribution



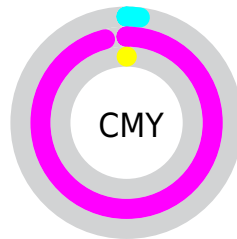
- Red (98%)
- Green (4%)
- Blue (100%)



- Red (98%)
- Yellow (4%)
- Blue (100%)



- Cyan (2%)
- Magenta (96%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (96%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB09FF 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 FB09FF by changing the saturation by 10% instead.

 FB09FF

 FB09FF

FFFFFF

 DC00E2

 FF6AFF

 BD00C5

 FF8BFF

 9F00A9

 FFABFF

 81008E

 FFCAFF

 630074

 FFE9FF

 47005A

 270042

 00002A

 000114

 FB09FF

 FB09FF

 FB00FF

 FB22FF

 FC3CFF

 FC56FF

 FD6FFF

 FD89FF

 FDA2FF

 FEB0FF

 FED5FF

 FFE0FF

Harmonies

Analogous

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



4A79FF



FB09FF



FF009D

Triad

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



FB09FF



B68A00



00B7ED

Complementary

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



FB09FF



0DFF09

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.



00B685



FB09FF



4DA400

Square

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



FB09FF



FF5600



00B000



00B3FF

Rectangle

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



FB09FF



FF005B



00B000



00B7CB

Sweetspot

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



FB09FF



FEB5FF



090DFF



7F5380



000000



808080

Same Dimension

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



FB09FF



FB00FF



FF0988



7F7380



BC00BF



3F0040

Inverse Universe

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



FF090D



FF0004



09FF80



807373



BF0003



400001

Previews

White Background



This preview shows how the Hex color FB09FF looks on a white background.

Color Contrast Check

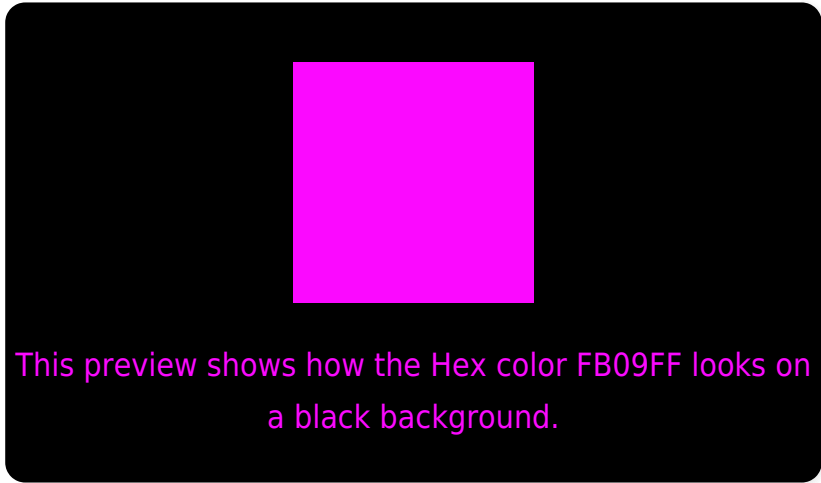
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB09FF Background



This preview shows how black text looks on a background with the Hex color FB09FF.



This preview shows how white text looks on a background with the Hex color FB09FF.

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
EB646B

Trichromacy



Original Color
FB09FF



Protanomaly
945DFF



Deuteranomaly
8F60F5



Tritanomaly
F143A1

Monochromacy



Original Color
FB09FF



Achromatopsia
6D6D6D



Achromatomaly
A149A2

CSS Examples

Text

The CSS property to change the color of the text to Hex FB09FF 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 #FB09FF looks like.

```
.text, #text, p{  
    color:#FB09FF  
}
```

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 #FB09FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB09FF
}
```

Border

The CSS property to change the border of an element to Hex FB09FF 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
#FB09FF }
```

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

```
.border{ border-color:#FB09FF }
```

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

Here you see how a box with a 4 pixel #FB09FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB09FF; -webkit-box-shadow:4px 4px  
4px 4px #FB09FF; box-shadow:4px 4px 4px  
4px #FB09FF }
```

Background

The CSS property to change the background color of an element to Hex FB09FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB09FF }
```

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

```
.background{ background-color:#FB09FF }
```

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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