

Converting Colors

Hex(FB04F7)

Have a look what the booklet for
Hex(FB04F7) contains.

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Color

Hex(FB04F7)

Conversions

Conversions Part 1

Format	Color
Hex	FB04F7
RGB	251, 4, 247
RGB Percent	98%, 2%, 97%
CMY	0.0157, 0.9843, 0.0314
CMYK	0.00, 0.98, 0.02, 0.02
HSL	301°, 97%, 50%
HSV	301°, 98%, 98%
XYZ	56.6156, 27.3115, 90.2834
YIQ	105.5550, 69.2090, 127.9370

Conversions

Conversions Part 2

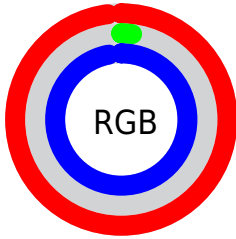
Format	Color
RYB	251, 4, 247
Decimal	16450807
CIELab	59.26, 96.29, -58.13
CIELCh	59, 112.481, 328.881
Yxy	27.3115, 0.3250, 0.1568
Android (android.graphics.Color)	4294640887 (0xFFFB04F7)
YUV	105.5550, 69.7324, 127.5553
Hunter-Lab	52.2604, 101.9200, -65.8453

Details

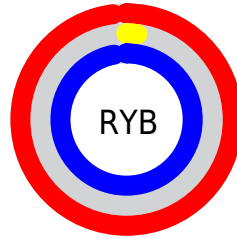
The Hex color **FB04F7** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **04FB08**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF69FF**, and **BD00BE** is the 20% darker color. If you saturate the color by 10%, you get **FB00F7**, and if you desaturate by 10%, it is **FB1DF7**.

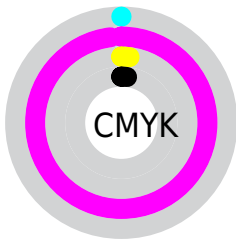
Distribution



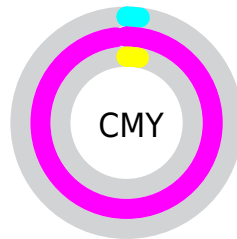
- Red (98%)
- Green (2%)
- Blue (97%)



- Red (98%)
- Yellow (2%)
- Blue (97%)



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



- Cyan (2%)
- Magenta (98%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB04F7 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 FB04F7 by changing the saturation by 10% instead.

 FB04F7

 FB04F7

FFFFFF

 DC00DA

 FF69FF

 BD00BE

 FF8AFF

 9F00A2

 FFA9FF

 810087

 FFC9FF

 63006D

 FFE8FF

 480054

 28003B

 000024

 00000C

 FB04F7

 FB04F7

 FB00F7

 FB1DF7

 FB36F8

 FB4FF8

 FB68F9

 FB82F9

 FB9BF9

 FBB4FA

 FBCDFA

 FBE6FB

Harmonies

Analogous

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



5E75FF



FB04F7



FF0097

Triad

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



FB04F7



B18A00



00B5ED

Complementary

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



FB04F7



04FB08

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.



00B488



FB04F7



48A300

Square

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



FB04F7



FA5900



00AF07



00B1FF

Rectangle

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



FB04F7



FF0057



00AF07



00B5CD

Sweetspot

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



FB04F7



FFB3FE



0404FB



80527F



000000



808080

Same Dimension

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



FB04F7



FF00FB



FB047F



7D707D



BD00BA



3D003C

Inverse Universe

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



FB04F7



FF00FB



04FB7F



7D707D



BD00BA



3D003C

Previews

White Background



This preview shows how the Hex color FB04F7 looks on a white background.

Color Contrast Check

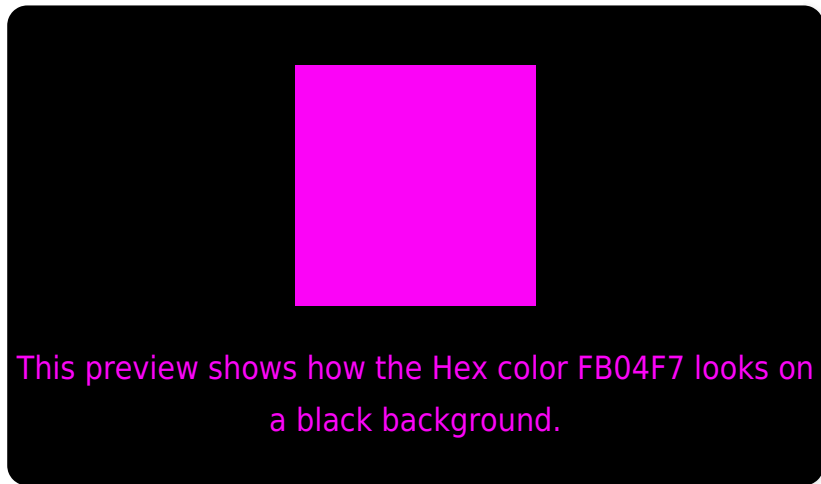
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB04F7 Background



This preview shows how black text looks on a background with the Hex color FB04F7.



This preview shows how white text looks on a background with the Hex color FB04F7.

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
FB04F7



Protanomaly
935BFC



Deuteranomaly
955DED



Tritanomaly
F13F9B

Monochromacy



Original Color
FB04F7



Achromatopsia
6A6A6A



Achromatomaly
9F459D

CSS Examples

Text

The CSS property to change the color of the text to Hex FB04F7 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 #FB04F7 looks like.

```
.text, #text, p{  
    color:#FB04F7  
}
```

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 #FB04F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB04F7
}
```

Border

The CSS property to change the border of an element to Hex FB04F7 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
#FB04F7 }
```

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

```
.border{ border-color:#FB04F7 }
```

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

Here you see how a box with a 4 pixel #FB04F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB04F7; -webkit-box-shadow:4px 4px  
4px 4px #FB04F7; box-shadow:4px 4px 4px  
4px #FB04F7 }
```

Background

The CSS property to change the background color of an element to Hex FB04F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB04F7 }
```

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

```
.background{ background-color:#FB04F7 }
```

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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