

Converting Colors

Hex(FB48F6)

Have a look what the booklet for
Hex(FB48F6) contains.

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Color

Hex(FB48F6)

Conversions

Conversions Part 1

Format	Color
Hex	FB48F6
RGB	251, 72, 246
RGB Percent	98%, 28%, 96%
CMY	0.0157, 0.7176, 0.0353
CMYK	0.00, 0.71, 0.02, 0.02
HSL	302°, 96%, 63%
HSV	302°, 71%, 98%
XYZ	58.7356, 31.7978, 90.2307
YIQ	145.3570, 50.8300, 92.0620

Conversions

Conversions Part 2

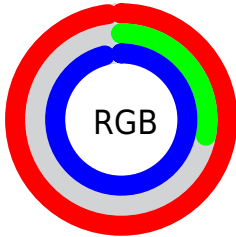
Format	Color
R_{YB}	251, 72, 246
Decimal	16468214
CIE _{Lab}	63.18, 84.61, -51.35
CIE _{LCh}	63, 98.972, 328.747
Yxy	31.7978, 0.3249, 0.1759
Android (android.graphics.Color)	4294658294 (0xFFFB48F6)
YUV	145.3570, 49.6170, 92.6489
Hunter-Lab	56.3895, 87.2447, -55.3991

Details

The Hex color **FB48F6** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **48FB4D**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF88FF**, and **BE00BD** is the 20% darker color. If you saturate the color by 10%, you get **FB2FF5**, and if you desaturate by 10%, it is **FB61F7**.

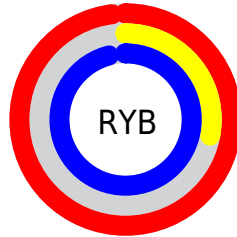
Distribution



Red (98%)

Green (28%)

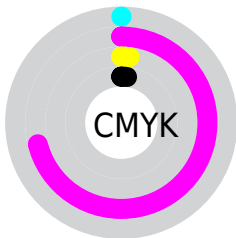
Blue (96%)



Red (98%)

Yellow (28%)

Blue (96%)

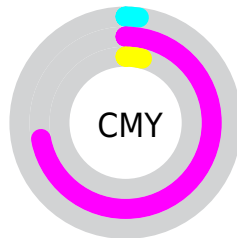


Cyan (0%)

Magenta (71%)

Yellow (2%)

Black (2%)



Cyan (2%)

Magenta (72%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB48F6 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 FB48F6 by changing the saturation by 10% instead.

 FB48F6

FFFFFF

 FF88FF

 FFA6FF

 FFC4FF

 FFE2FF

 FB48F6

 DC1ED9

 BE00BD

 A100A1

 830087

 66006D

 4A0054

 2D003B

 040024

 00000C

 FB48F6

 FB48F6

 FB2FF5

 FB61F7

 FB16F5

 FB7AF7

 FB00F4

 FB93F8

 FBACF9

 FBC5FA

 FBDFFA

 FBF8FB

 FBFFFC

Harmonies

Analogous

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



7D83FF



FB48F6



FF00A1

Triad

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



FB48F6



BC9400



00BDEC

Complementary

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



FB48F6



48FB4D

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.



00BC93



FB48F6



64AC00

Square

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



FB48F6



FE6C00



00B731



00B8FF

Rectangle

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



FB48F6



FF0067



00B731



00BDD0

Sweetspot

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



FB48F6



FFC9FE



4B48FB



80607F



000000



808080

Same Dimension

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



FB48F6



FF24F9



FB489F



7D707D



BD00B7



3D003B

Inverse Universe

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



FB48F6



FF24F9



48FBA4



7D707D



BD00B7



3D003B

Previews

White Background



This preview shows how the Hex color FB48F6 looks on a white background.

Color Contrast Check

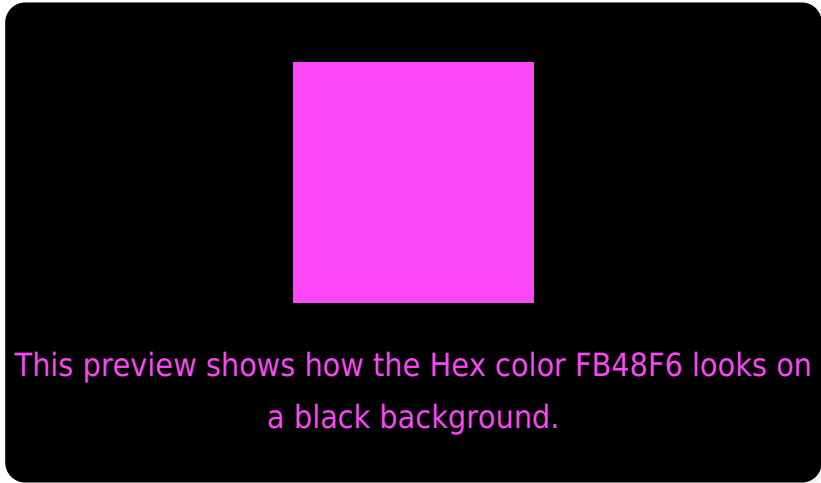
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex FB48F6 Background



This preview shows how black text looks on a background with the Hex color FB48F6.



This preview shows how white text looks on a background with the Hex color FB48F6.

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
FB48F6



Protanomaly
A07AFC



Deuteranomaly
A37BEE



Tritanomaly
F263A7

Monochromacy



Original Color
FB48F6



Achromatopsia
919191



Achromatomaly
B876B6

CSS Examples

Text

The CSS property to change the color of the text to Hex FB48F6 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 #FB48F6 looks like.

```
.text, #text, p{  
    color:#FB48F6  
}
```

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 #FB48F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB48F6
}
```

Border

The CSS property to change the border of an element to Hex FB48F6 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
#FB48F6 }
```

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

```
.border{ border-color:#FB48F6 }
```

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

Here you see how a box with a 4 pixel #FB48F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB48F6; -webkit-box-shadow:4px 4px  
4px 4px #FB48F6; box-shadow:4px 4px 4px  
4px #FB48F6 }
```

Background

The CSS property to change the background color of an element to Hex FB48F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB48F6 }
```

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

```
.background{ background-color:#FB48F6 }
```

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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