

Converting Colors

Hex(FF08F1)

Have a look what the booklet for
Hex(FF08F1) contains.

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Color

Hex(FF08F1)

Conversions

Conversions Part 1

Format	Color
Hex	FF08F1
RGB	255, 8, 241
RGB Percent	100%, 3%, 95%
CMY	0.0000, 0.9686, 0.0549
CMYK	0.00, 0.97, 0.05, 0.00
HSL	303°, 100%, 52%
HSV	303°, 97%, 100%
XYZ	57.2040, 27.7845, 85.5671
YIQ	108.4150, 72.4190, 124.8270

Conversions

Conversions Part 2

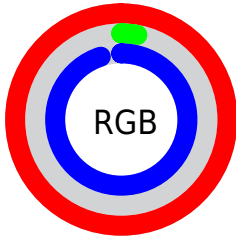
Format	Color
R _Y B	255, 8, 241
Decimal	16713969
CIE _{Lab}	59.69, 95.88, -54.06
CIE _{LCh}	60, 110.072, 330.587
Yxy	27.7845, 0.3354, 0.1629
Android (android.graphics.Color)	4294904049 (0xFFFF08F1)
YUV	108.4150, 65.3644, 128.5550
Hunter-Lab	52.7110, 101.4706, -59.3491

Details

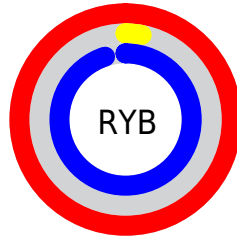
The Hex color **FF08F1** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **08FF16**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF6AFF**, and **C100B8** is the 20% darker color. If you saturate the color by 10%, you get **FF00F1**, and if you desaturate by 10%, it is **FF21F2**.

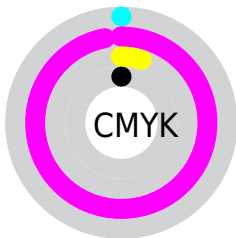
Distribution



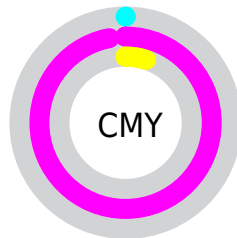
- Red (100%)
- Green (3%)
- Blue (95%)



- Red (100%)
- Yellow (3%)
- Blue (95%)



- Cyan (0%)
- Magenta (97%)
- Yellow (5%)
- Black (0%)



- Cyan (0%)
- Magenta (97%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF08F1 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 FF08F1 by changing the saturation by 10% instead.

 FF08F1

 FF08F1

FFFFFF

 E000D4

 FF6AFF

 C100B8

 FF8BFF

 A3009D

 FFAAFF

 850082

 FFCAFF

 670068

 FFE9FF

 4C004F

 2C0037

 000020

 000004

 FF08F1

 FF08F1

 FF00F1

 FF21F2

 FF3BF4

 FF55F5

 FF6EF7

 FF88F8

 FFA1FA

 FFBBFB

 FFD4FD

 FFEEFE

Harmonies

Analogous

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



7474FF



FF08F1



FF0093

Triad

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



FF08F1



AD8D00



00B6F1

Complementary

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



FF08F1



08FF16

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.



00B58F



FF08F1



43A500

Square

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



FF08F1



F76000



00B01E



00B1FF

Rectangle

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



FF08F1



FF0054



00B01E



00B6D2

Sweetspot

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



FF08F1



FFB5FB



1408FF



80537D



000000



808080

Same Dimension

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



FF08F1



FF00F1



FF0877



80737F



BF00B4



40003C

Inverse Universe

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



FF08F1



FF00F1



08FF90



80737F



BF00B4



40003C

Previews

White Background



This preview shows how the Hex color FF08F1 looks on a white background.

Color Contrast Check

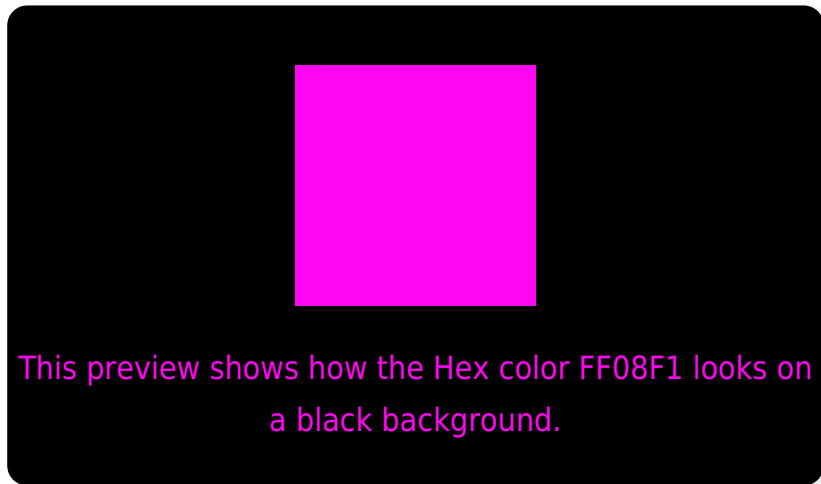
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF08F1 Background



This preview shows how black text looks on a background with the Hex color FF08F1.



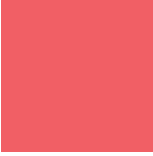
This preview shows how white text looks on a background with the Hex color FF08F1.

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
F15F65

Trichromacy



Original Color
FF08F1



Protanomaly
955DFA



Deuteranomaly
9C5FE7



Tritanomaly
F63F98

Monochromacy



Original Color
FF08F1



Achromatopsia
6C6C6C



Achromatomaly
A1489C

CSS Examples

Text

The CSS property to change the color of the text to Hex FF08F1 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 #FF08F1 looks like.

```
.text, #text, p{  
    color:#FF08F1  
}
```

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 #FF08F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF08F1
}
```

Border

The CSS property to change the border of an element to Hex FF08F1 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
#FF08F1 }
```

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

```
.border{ border-color:#FF08F1 }
```

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

Here you see how a box with a 4 pixel #FF08F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF08F1; -webkit-box-shadow:4px 4px  
4px 4px #FF08F1; box-shadow:4px 4px 4px  
4px #FF08F1 }
```

Background

The CSS property to change the background color of an element to Hex FF08F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF08F1 }
```

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

```
.background{ background-color:#FF08F1 }
```

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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