

Converting Colors

Hex(FF08F8)

Have a look what the booklet for
Hex(FF08F8) contains.

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Color

Hex(F08F8)

Conversions

Conversions Part 1

Format	Color
Hex	FF08F8
RGB	255, 8, 248
RGB Percent	100%, 3%, 97%
CMY	0.0000, 0.9686, 0.0275
CMYK	0.00, 0.97, 0.03, 0.00
HSL	302°, 100%, 52%
HSV	302°, 97%, 100%
XYZ	58.2701, 28.2110, 91.1810
YIQ	109.2130, 70.1720, 127.0040

Conversions

Conversions Part 2

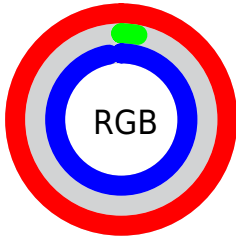
Format	Color
R_{YB}	255, 8, 248
Decimal	16713976
CIE _{Lab}	60.08, 96.83, -57.34
CIE _{LCh}	60, 112.536, 329.365
Yxy	28.2110, 0.3280, 0.1588
Android (android.graphics.Color)	4294904056 (0xFFFF08F8)
YUV	109.2130, 68.4220, 127.8552
Hunter-Lab	53.1140, 102.8786, -64.6036

Details

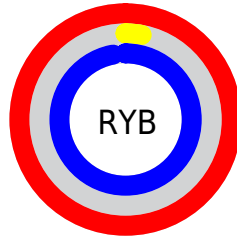
The Hex color **FF08F8** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **08FF0F**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6BFF**, and **C100BF** is the 20% darker color. If you saturate the color by 10%, you get **FF00F8**, and if you desaturate by 10%, it is **FF21F9**.

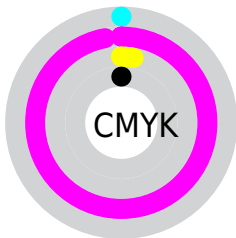
Distribution



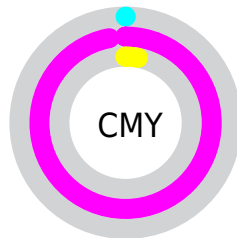
- Red (100%)
- Green (3%)
- Blue (97%)



- Red (100%)
- Yellow (3%)
- Blue (97%)



- Cyan (0%)
- Magenta (97%)
- Yellow (3%)
- Black (0%)



- Cyan (0%)
- Magenta (97%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF08F8 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 FF08F8 by changing the saturation by 10% instead.

 FF08F8

 FF08F8

FFFFFF

 E000DB

 FF6BFF

 C100BF

 FF8BFF

 A300A3

 FFABFF

 850088

 FFCAFF

 67006E

 FFE9FF

 4B0055

 2C003C

 000025

 00010E

 FF08F8

 FF08F8

 FF00F8

 FF21F9

 FF3BF9

 FF55FA

 FF6EFB

 FF88FC

 FFA1FC

 FFBBFD

 FFD4FE

 FFEEFF

Harmonies

Analogous

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



6777FF



FF08F8



FF0098

Triad

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



FF08F8



B28D00



00B7F1

Complementary

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



FF08F8



08FF0F

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.



00B68C



FF08F8



48A600

Square

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



FF08F8



FC5C00



00B111



00B3FF

Rectangle

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



FF08F8



FF0057



00B111



00B7D1

Sweetspot

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



FF08F8



FFB5FD



0C08FF



80537E



000000



808080

Same Dimension

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



FF08F8



FF00F8



FF087F



80737F



BF00BA



40003E

Inverse Universe

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



FF08F8



FF00F8



08FF88



80737F



BF00BA



40003E

Previews

White Background



This preview shows how the Hex color FF08F8 looks on a white background.

Color Contrast Check

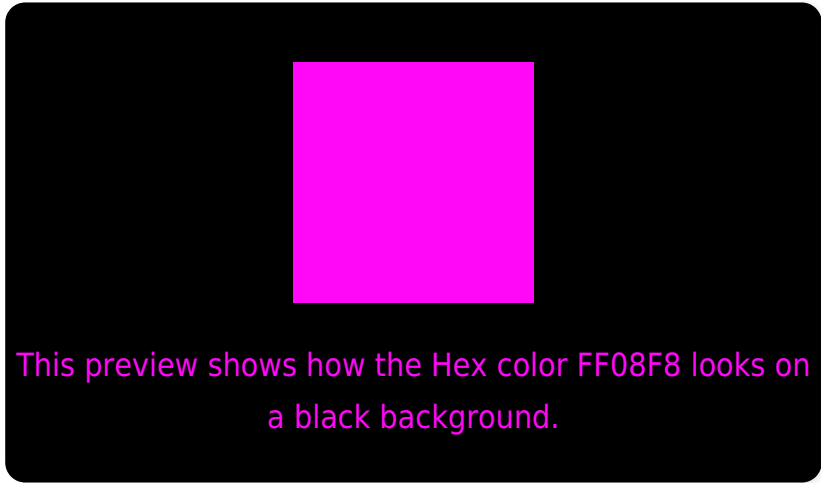
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF08F8 Background



This preview shows how black text looks on a background with the Hex color FF08F8.



This preview shows how white text looks on a background with the Hex color FF08F8.

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
F06268

Trichromacy



Original Color
FF08F8



Protanomaly
975DFC



Deuteranomaly
9960EE



Tritanomaly
F5419C

Monochromacy



Original Color
FF08F8



Achromatopsia
6D6D6D



Achromatomaly
A248A0

CSS Examples

Text

The CSS property to change the color of the text to Hex FF08F8 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 #FF08F8 looks like.

```
.text, #text, p{  
    color:#FF08F8  
}
```

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 #FF08F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF08F8  
}
```

Border

The CSS property to change the border of an element to Hex FF08F8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

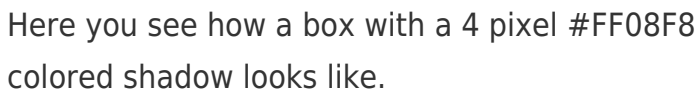
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#FF08F8 }
```

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

```
.border{ border-color:#FF08F8 }
```

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



Here you see how a box with a 4 pixel #FF08F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF08F8; -webkit-box-shadow:4px 4px  
4px 4px #FF08F8; box-shadow:4px 4px 4px  
4px #FF08F8 }
```

Background

The CSS property to change the background color of an element to Hex FF08F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF08F8 }
```

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

```
.background{ background-color:#FF08F8 }
```

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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