

Converting Colors

Hex(FF08FF)

Have a look what the booklet for
Hex(FF08FF) contains.

Hex(FF08FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**FF08FF**)

Conversions

Conversions Part 1

Format	Color
Hex	FF08FF
RGB	255, 8, 255
RGB Percent	100%, 3%, 100%
CMY	0.0000, 0.9686, 0.0000
CMYK	0.00, 0.97, 0.00, 0.00
HSL	300°, 100%, 52%
HSV	300°, 97%, 100%
XYZ	59.3768, 28.6537, 97.0089
YIQ	110.0110, 67.9250, 129.1810

Conversions

Conversions Part 2

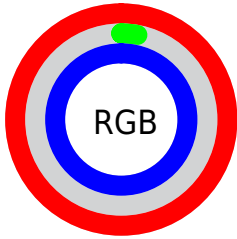
Format	Color
R _Y B	255, 8, 255
Decimal	16713983
CIE Lab	60.47, 97.80, -60.60
CIE LCh	60, 115.047, 328.217
Yxy	28.6537, 0.3209, 0.1549
Android (android.graphics.Color)	4294904063 (0xFFFF08FF)
YUV	110.0110, 71.4796, 127.1554
Hunter-Lab	53.5291, 104.3240, -69.9788

Details

The Hex color **FF08FF** 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 **08FF08**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6BFF**, and **C100C5** is the 20% darker color. If you saturate the color by 10%, you get **FF00FF**, and if you desaturate by 10%, it is **FF21FF**.

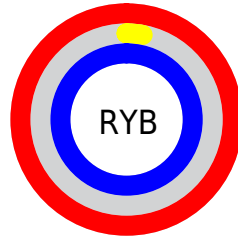
Distribution



Red (100%)

Green (3%)

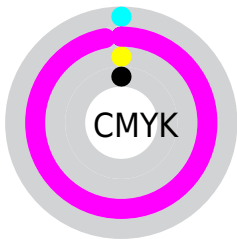
Blue (100%)



Red (100%)

Yellow (3%)

Blue (100%)

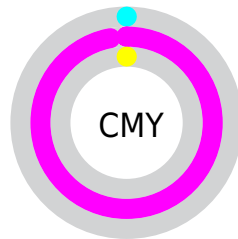


Cyan (0%)

Magenta (97%)

Yellow (0%)

Black (0%)



Cyan (0%)

Magenta (97%)

Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF08FF 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 FF08FF by changing the saturation by 10% instead.

 FF08FF

 FF08FF

FFFFFF

 E000E2

 FF6BFF

 C100C5

 FF8CFF

 A300A9

 FFABFF

 85008E

 FFCBFF

 670074

 FFEAFF

 4B005A

 2B0042

 00002A

 000114

 #FF08FF

 #FF08FF

 #FF00FF

 #FF21FF

 #FF3BFF

 #FF55FF

 #FF6EFF

 #FF88FF

 #FFA1FF

 #FFBBFF

 #FFD4FF

 #FFEEFF

Harmonies

Analogous

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



5679FF



FF08FF



FF009D

Triad

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



FF08FF



B78D00



00B9F1

Complementary

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



FF08FF



08FF08

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.



00B889



FF08FF



4CA700

Square

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



FF08FF



FF5900



00B200



00B5FF

Rectangle

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



FF08FF



FF005B



00B200



00B9CF

Sweetspot

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



FF08FF



FFB5FF



0808FF



805380



000000



808080

Same Dimension

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



FF08FF



FF00FF



FF0884



807380



BF00BF



400040

Inverse Universe

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



FF08FF



FF00FF



08FF84



807380



BF00BF



400040

Previews

White Background



This preview shows how the Hex color FF08FF looks on a white background.

Color Contrast Check

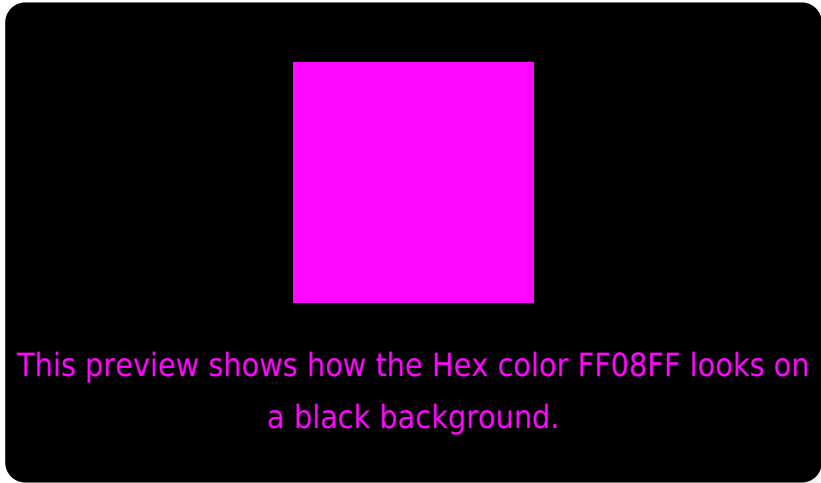
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF08FF Background



This preview shows how black text looks on a background with the Hex color FF08FF.



This preview shows how white text looks on a background with the Hex color FF08FF.

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
EF646B

Trichromacy



Original Color
FF08FF



Protanomaly
985EFF



Deuteranomaly
9560F5



Tritanomaly
F543A1

Monochromacy



Original Color
FF08FF



Achromatopsia
6E6E6E



Achromatomaly
A349A3

CSS Examples

Text

The CSS property to change the color of the text to Hex FF08FF 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 #FF08FF looks like.

```
.text, #text, p{  
  color:#FF08FF  
}
```

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 #FF08FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF08FF
}
```

Border

The CSS property to change the border of an element to Hex FF08FF 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
#FF08FF }
```

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

```
.border{ border-color:#FF08FF }
```

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

Here you see how a box with a 4 pixel #FF08FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF08FF; -webkit-box-shadow:4px 4px  
4px 4px #FF08FF; box-shadow:4px 4px 4px  
4px #FF08FF }
```

Background

The CSS property to change the background color of an element to Hex FF08FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF08FF }
```

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

```
.background{ background-color:#FF08FF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor