

Converting Colors

Hex(FC0088)

Have a look what the booklet for
Hex(FC0088) contains.

Hex(FC0088)	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(FC0088)

Conversions

Conversions Part 1

Format	Color
Hex	FC0088
RGB	252, 0, 136
RGB Percent	99%, 0%, 53%
CMY	0.0118, 1.0000, 0.4667
CMYK	0.00, 1.00, 0.46, 0.01
HSL	328°, 100%, 49%
HSV	328°, 100%, 99%
XYZ	44.5888, 22.4730, 25.2802
YIQ	90.8520, 106.5360, 95.7200

Conversions

Conversions Part 2

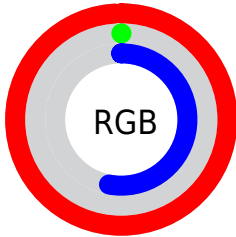
Format	Color
RYB	252, 0, 136
Decimal	16515208
CIELab	54.53, 84.52, -1.33
CIELCh	55, 84.529, 359.099
Yxy	22.4730, 0.4829, 0.2434
Android (android.graphics.Color)	4294705288 (0xFFFC0088)
YUV	90.8520, 22.2580, 141.3268
Hunter-Lab	47.4057, 84.9333, 1.5663

Details

The Hex color **FC0088** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **00FC74**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF63BD**, and **BD0057** is the 20% darker color. If you saturate the color by 10%, you get **FC0088**, and if you desaturate by 10%, it is **FC1994**.

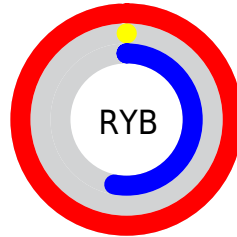
Distribution



Red (99%)

Green (0%)

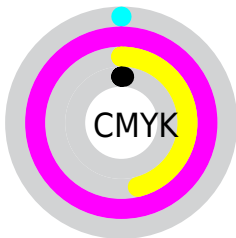
Blue (53%)



Red (99%)

Yellow (0%)

Blue (53%)

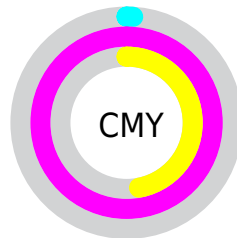


Cyan (0%)

Magenta (100%)

Yellow (46%)

Black (1%)



Cyan (1%)

Magenta (100%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC0088 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 FC0088 by changing the saturation by 10% instead.

 FC0088

 FC0088

FFFFFF

 DC006F

 FF63BD

 BD0057

 FF83D9

 9D0040

 FFA2F5

 7E002A

 FFC1FF

 600016

 FFDFFF

 420003

FFFEFF

 200001

 000000

 FC0088

 FC1994

 FC329F

 FC4CAB

 FC65B6

 FC7EC2

 FC97CE

 FCB0D9

 FCCAE5

 FCE3F0

Harmonies

Analogous

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



D542CF



FC0088



F92E40

Triad

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



FC0088



579200



009CFF

Complementary

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



FC0088



00FC74

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.



00A1C8



FC0088



009C2F

Square

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



FC0088



A07F00



00A07E



008DFF

Rectangle

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



FC0088



E55005



00A07E



009FF1

Sweetspot

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



FC0088



FFB3DC



7100FC



80526A



000000



808080

Same Dimension

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



FC0088



FF008A



FC000D



7D7077



BD0066



3D0021

Inverse Universe

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



FC0088



FF008A



00FCEF



7D7077



BD0066



3D0021

Previews

White Background



This preview shows how the Hex color FC0088 looks on a white background.

Color Contrast Check

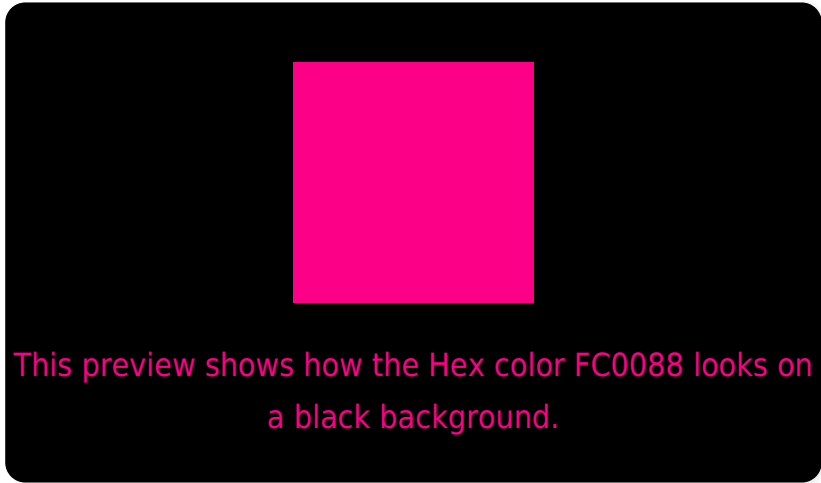
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC0088 Background



This preview shows how black text looks on a background with the Hex color FC0088.



This preview shows how white text looks on a background with the Hex color FC0088.

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



Original Color
FC0088

Protanopia
6D82C4

Deuteranopia
937F7D



Tritanopia
F83637

Trichromacy



Original Color
FC0088



Protanomaly
A153AE



Deuteranomaly
B95181



Tritanomaly
F92254

Monochromacy



Original Color
FC0088



Achromatopsia
5B5B5B



Achromatomaly
963A6B

CSS Examples

Text

The CSS property to change the color of the text to Hex FC0088 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 #FC0088 looks like.

```
.text, #text, p{  
    color:#FC0088  
}
```

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 #FC0088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC0088
}
```

Border

The CSS property to change the border of an element to Hex FC0088 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
#FC0088 }
```

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

```
.border{ border-color:#FC0088 }
```

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

Here you see how a box with a 4 pixel #FC0088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC0088; -webkit-box-shadow:4px 4px  
4px 4px #FC0088; box-shadow:4px 4px 4px  
4px #FC0088 }
```

Background

The CSS property to change the background color of an element to Hex FC0088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC0088 }
```

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

```
.background{ background-color:#FC0088 }
```

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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