

Converting Colors

Hex(FC00BC)

Have a look what the booklet for
Hex(FC00BC) contains.

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Color

Hex(FC00BC)

Conversions

Conversions Part 1

Format	Color
Hex	FC00BC
RGB	252, 0, 188
RGB Percent	99%, 0%, 74%
CMY	0.0118, 1.0000, 0.2627
CMYK	0.00, 1.00, 0.25, 0.01
HSL	315°, 100%, 49%
HSV	315°, 100%, 99%
XYZ	49.2220, 24.3263, 49.6781
YIQ	96.7800, 89.8440, 111.8920

Conversions

Conversions Part 2

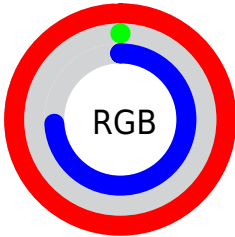
Format	Color
R_{YB}	252, 0, 188
Decimal	16515260
CIE _{Lab}	56.41, 89.40, -29.12
CIE _{LCh}	56, 94.020, 341.959
Yxy	24.3263, 0.3994, 0.1974
Android (android.graphics.Color)	4294705340 (0xFFFC00BC)
YUV	96.7800, 44.9715, 136.1279
Hunter-Lab	49.3217, 91.8262, -25.1933

Details

The Hex color **FC00BC** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle saturated rose. A complement of this color would be **00FC40**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF65F4**, and **BE0086** is the 20% darker color. If you saturate the color by 10%, you get **FC00BC**, and if you desaturate by 10%, it is **FC19C2**.

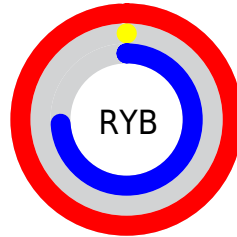
Distribution



Red (99%)

Green (0%)

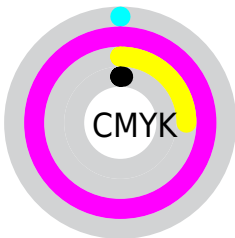
Blue (74%)



Red (99%)

Yellow (0%)

Blue (74%)

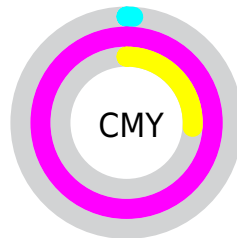


Cyan (0%)

Magenta (100%)

Yellow (25%)

Black (1%)



Cyan (1%)

Magenta (100%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC00BC 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 FC00BC by changing the saturation by 10% instead.

 FC00BC

 FC00BC

FFFFFF

 DD00A1

 FF65F4

 BE0086

 FF86FF

 A0006D

 FFA5FF

 810054

 FFC4FF

 64003D

 FFE3FF

 470026

 29000F

 000000

 FC00BC

 FC19C2

 FC32C9

 FC4CCF

 FC65D6

 FC7EDC

 FC97E2

 FCB0E9

 FCCAEF

 FCE3F6

Harmonies

Analogous

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



AE5DFF



FC00BC



FF006B

Triad

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



FC00BC



878E00



00A7F4

Complementary

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



FC00BC



00FC40

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.



00A9A7



FC00BC



009E00

Square

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



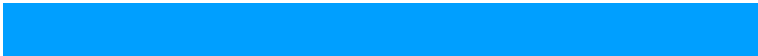
FC00BC



CC7100



00A651



009FFF

Rectangle

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



FC00BC



FF2136



00A651



00A8DD

Sweetspot

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



FC00BC



FFB3EC



3F00FC



805274



000000



808080

Same Dimension

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



FC00BC



FF00BE



FC003F



7D707A



BD008D



3D002E

Inverse Universe

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



FC00BC



FF00BE



00FCBD



7D707A



BD008D



3D002E

Previews

White Background



This preview shows how the Hex color FC00BC looks on a white background.

Color Contrast Check

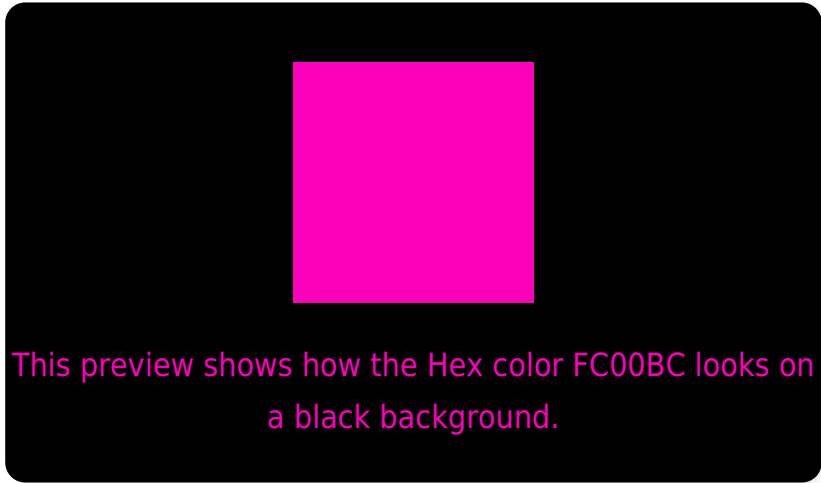
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC00BC Background



This preview shows how black text looks on a background with the Hex color FC00BC.



This preview shows how white text looks on a background with the Hex color FC00BC.

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
F44A4E

Trichromacy



Original Color
FC00BC



Protanomaly
8955E7



Deuteranomaly
AE55B4



Tritanomaly
F72F76

Monochromacy



Original Color
FC00BC



Achromatopsia
616161



Achromatomaly
993E82

CSS Examples

Text

The CSS property to change the color of the text to Hex FC00BC 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 #FC00BC looks like.

```
.text, #text, p{  
    color:#FC00BC  
}
```

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 #FC00BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC00BC
}
```

Border

The CSS property to change the border of an element to Hex FC00BC 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
#FC00BC }
```

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

```
.border{ border-color:#FC00BC }
```

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

Here you see how a box with a 4 pixel #FC00BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC00BC; -webkit-box-shadow:4px 4px  
4px 4px #FC00BC; box-shadow:4px 4px 4px  
4px #FC00BC }
```

Background

The CSS property to change the background color of an element to Hex FC00BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC00BC }
```

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

```
.background{ background-color:#FC00BC }
```

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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