

Converting Colors

Hex(FC03BA)

Have a look what the booklet for
Hex(FC03BA) contains.

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Color

Hex(FC03BA)

Conversions

Conversions Part 1

Format	Color
Hex	FC03BA
RGB	252, 3, 186
RGB Percent	99%, 1%, 73%
CMY	0.0118, 0.9882, 0.2706
CMYK	0.00, 0.99, 0.26, 0.01
HSL	316°, 98%, 50%
HSV	316°, 99%, 99%
XYZ	49.0404, 24.3057, 48.5611
YIQ	98.3130, 89.6610, 109.7010

Conversions

Conversions Part 2

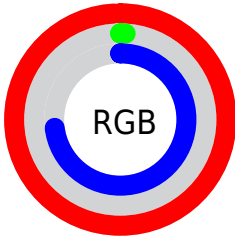
Format	Color
RYB	252, 3, 186
Decimal	16516026
CIELab	56.39, 88.99, -27.99
CIELCh	56, 93.289, 342.540
Yxy	24.3057, 0.4023, 0.1994
Android (android.graphics.Color)	4294706106 (0xFFFC03BA)
YUV	98.3130, 43.2297, 134.7835
Hunter-Lab	49.3009, 91.2804, -23.8898

Details

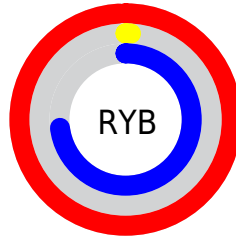
The Hex color **FC03BA** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle saturated rose. A complement of this color would be **03FC45**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF66F2**, and **BE0085** is the 20% darker color. If you saturate the color by 10%, you get **FC00B9**, and if you desaturate by 10%, it is **FC1CC1**.

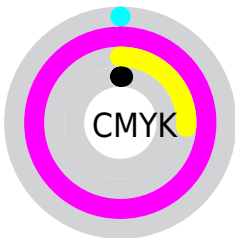
Distribution



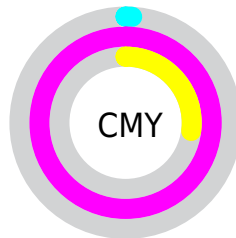
- Red (99%)
- Green (1%)
- Blue (73%)



- Red (99%)
- Yellow (1%)
- Blue (73%)



- Cyan (0%)
- Magenta (99%)
- Yellow (26%)
- Black (1%)



- Cyan (1%)
- Magenta (99%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC03BA 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 FC03BA by changing the saturation by 10% instead.

 FC03BA

 FC03BA

FFFFFF

 DD009F

 FF66F2

 BE0085

 FF86FF

 A0006B

 FFA5FF

 810052

 FFC4FF

 64003B

 FFE3FF

 470025

 29000C

 000000

 FC03BA

 FC03BA

 FC00B9

 FC1CC1

 FC35C7

 FC4FCE

 FC68D5

 FC81DB

 FC9AE2

 FCB3E9

 FCCDEF

 FCE6F6

Harmonies

Analogous

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



B05CFF



FC03BA



FF0069

Triad

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



FC03BA



858F00



00A7F5

Complementary

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



FC03BA



03FC45

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.



00A8A9



FC03BA



009E00

Square

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



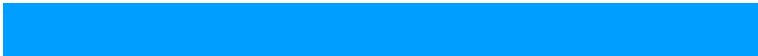
FC03BA



CA7100



00A653



009EFF

Rectangle

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



FC03BA



FF2635



00A653



00A8DD

Sweetspot

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



FC03BA



FFB3EB



4103FC



805273



000000



808080

Same Dimension

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



FC03BA



FF00BB



FC0341



7D707A



BD008B



3D002D

Inverse Universe

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



FC03BA



FF00BB



03FCBE



7D707A



BD008B



3D002D

Previews

White Background



This preview shows how the Hex color FC03BA looks on a white background.

Color Contrast Check

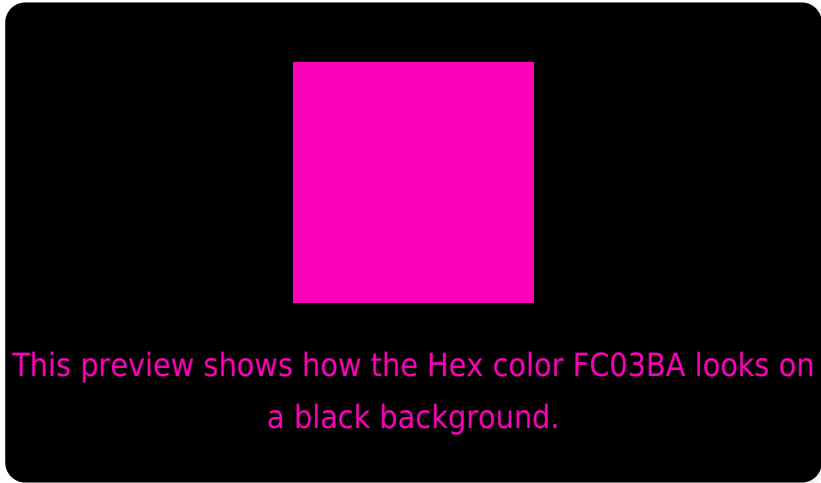
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC03BA Background



This preview shows how black text looks on a background with the Hex color FC03BA.



This preview shows how white text looks on a background with the Hex color FC03BA.

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
F4494D

Trichromacy



Original Color
FC03BA



Protanomaly
8955E6



Deuteranomaly
AE56B2



Tritanomaly
F73075

Monochromacy



Original Color
FC03BA



Achromatopsia
626262



Achromatomaly
9A3F82

CSS Examples

Text

The CSS property to change the color of the text to Hex FC03BA 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 #FC03BA looks like.

```
.text, #text, p{  
    color:#FC03BA  
}
```

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 #FC03BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC03BA
}
```

Border

The CSS property to change the border of an element to Hex FC03BA 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
#FC03BA }
```

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

```
.border{ border-color:#FC03BA }
```

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

Here you see how a box with a 4 pixel #FC03BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC03BA; -webkit-box-shadow:4px 4px  
4px 4px #FC03BA; box-shadow:4px 4px 4px  
4px #FC03BA }
```

Background

The CSS property to change the background color of an element to Hex FC03BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC03BA }
```

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

```
.background{ background-color:#FC03BA }
```

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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