

Converting Colors

Hex(FC0579)

Have a look what the booklet for
Hex(FC0579) contains.

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Color

Hex(FC0579)

Conversions

Conversions Part 1

Format	Color
Hex	FC0579
RGB	252, 5, 121
RGB Percent	99%, 2%, 47%
CMY	0.0118, 0.9804, 0.5255
CMYK	0.00, 0.98, 0.52, 0.01
HSL	332°, 98%, 50%
HSV	332°, 98%, 99%
XYZ	43.6503, 22.1845, 20.0706
YIQ	92.0770, 109.9760, 88.4400

Conversions

Conversions Part 2

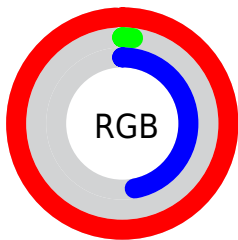
Format	Color
R_{YB}	252, 5, 121
Decimal	16516473
CIE _{Lab}	54.22, 83.08, 7.25
CIE _{LCh}	54, 83.396, 4.987
Yxy	22.1845, 0.5081, 0.2582
Android (android.graphics.Color)	4294706553 (0xFFFC0579)
YUV	92.0770, 14.2590, 140.2525
Hunter-Lab	47.1004, 82.9994, 7.7054

Details

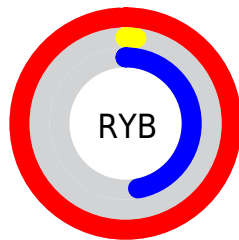
The Hex color **FC0579** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **05FC88**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF64AD**, and **BC0049** is the 20% darker color. If you saturate the color by 10%, you get **FC0076**, and if you desaturate by 10%, it is **FC1E86**.

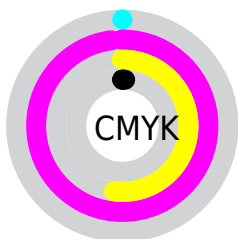
Distribution



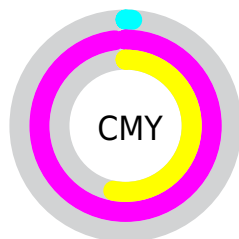
- Red (99%)
- Green (2%)
- Blue (47%)



- Red (99%)
- Yellow (2%)
- Blue (47%)



- Cyan (0%)
- Magenta (98%)
- Yellow (52%)
- Black (1%)



- Cyan (1%)
- Magenta (98%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC0579 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 FC0579 by changing the saturation by 10% instead.

 FC0579

 FC0579

FFFFFF

 DC0060

 FF64AD

 BC0049

 FF83C8

 9D0033

 FFA2E4

 7D001F

 FFC1FF

 5F0004

 FFDFFF

 400003

FFFEFF

 1C0001

 000000

 FC0579

 FC0579

 FC0076

 FC1E86

 FC3794

 FC51A1

 FC6AAE

 FC83BC

 FC9CC9

 FCB5D7

 FCCFE4

 FCE8F1

Harmonies

Analogous

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



DE38C0



FC0579



F23A33

Triad

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



FC0579



439400



0099FF

Complementary

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



FC0579



05FC88

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.



009FD3



FC0579



009C40

Square

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



FC0579



938300



00A08C



0088FF

Rectangle

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



FC0579



DB5900



00A08C



009CF8

Sweetspot

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



FC0579



FFB5D8



8505FC



805368



000000



808080

Same Dimension

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



FC0579



FF0078



FC0905



7D7076



BD0059



3D001D

Inverse Universe

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



FC0579



FF0078



05F8FC



7D7076



BD0059



3D001D

Previews

White Background



This preview shows how the Hex color FC0579 looks on a white background.

Color Contrast Check

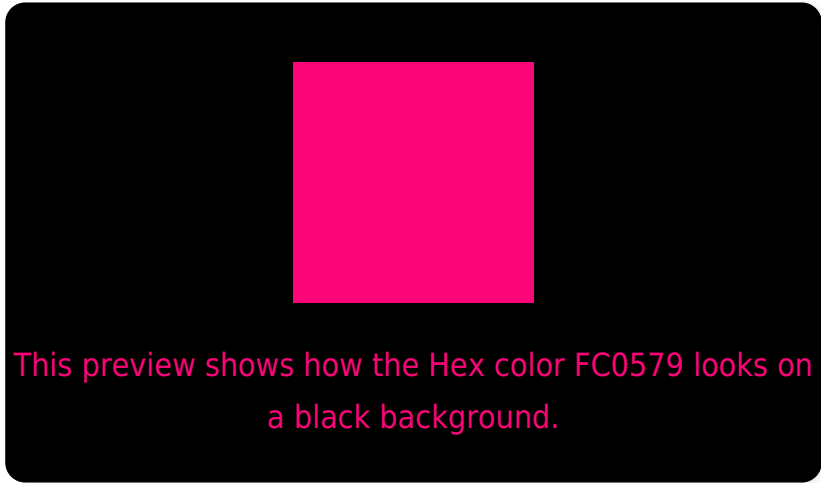
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC0579 Background



This preview shows how black text looks on a background with the Hex color FC0579.



This preview shows how white text looks on a background with the Hex color FC0579.

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
FC0579

Protanopia
7681AF

Deuteranopia
977E6F



Tritanopia
F93030

Trichromacy



Original Color
FC0579



Protanomaly
A7549B



Deuteranomaly
BC5273

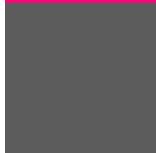


Tritanomaly
FA204B

Monochromacy



Original Color
FC0579



Achromatopsia
5C5C5C



Achromatomaly
963C67

CSS Examples

Text

The CSS property to change the color of the text to Hex FC0579 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 #FC0579 looks like.

```
.text, #text, p{  
    color:#FC0579  
}
```

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 #FC0579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC0579
}
```

Border

The CSS property to change the border of an element to Hex FC0579 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
#FC0579 }
```

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

```
.border{ border-color:#FC0579 }
```

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

Here you see how a box with a 4 pixel #FC0579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC0579; -webkit-box-shadow:4px 4px  
4px 4px #FC0579; box-shadow:4px 4px 4px  
4px #FC0579 }
```

Background

The CSS property to change the background color of an element to Hex FC0579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC0579 }
```

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

```
.background{ background-color:#FC0579 }
```

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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