

Converting Colors

Hex(FC0095)

Have a look what the booklet for
Hex(FC0095) contains.

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Color

Hex(FC0095)

Conversions

Conversions Part 1

Format	Color
Hex	FC0095
RGB	252, 0, 149
RGB Percent	99%, 0%, 58%
CMY	0.0118, 1.0000, 0.4157
CMYK	0.00, 1.00, 0.41, 0.01
HSL	325°, 100%, 49%
HSV	325°, 100%, 99%
XYZ	45.5697, 22.8654, 30.4454
YIQ	92.3340, 102.3630, 99.7630

Conversions

Conversions Part 2

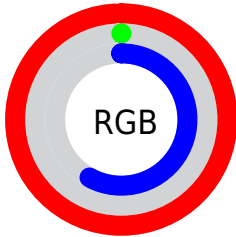
Format	Color
R_{YB}	252, 0, 149
Decimal	16515221
CIE _{Lab}	54.93, 85.59, -8.48
CIE _{LCh}	55, 86.008, 354.339
Yxy	22.8654, 0.4609, 0.2312
Android (android.graphics.Color)	4294705301 (0xFFFC0095)
YUV	92.3340, 27.9363, 140.0271
Hunter-Lab	47.8178, 86.4271, -4.2774

Details

The Hex color **FC0095** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **00FC67**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF64CB**, and **BD0062** is the 20% darker color. If you saturate the color by 10%, you get **FC0095**, and if you desaturate by 10%, it is **FC199F**.

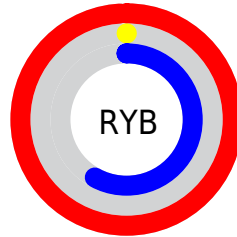
Distribution



Red (99%)

Green (0%)

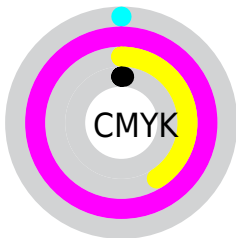
Blue (58%)



Red (99%)

Yellow (0%)

Blue (58%)

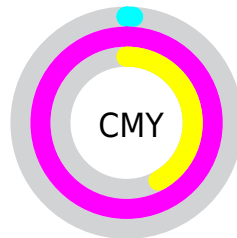


Cyan (0%)

Magenta (100%)

Yellow (41%)

Black (1%)



Cyan (1%)

Magenta (100%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC0095 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 FC0095 by changing the saturation by 10% instead.

 FC0095

 FC0095

FFFFFF

 DC007B

 FF64CB

 BD0062

 FF84E7

 9E004B

 FFA3FF

 7F0034

 FFC2FF

 61001F

 FFE0FF

 440003

 220001

 000000

 FC0095

 FC199F

 FC32AA

 FC4CB4

 FC65BE

 FC7EC9

 FC97D3

 FCB0DD

 FCCAE7

 FCE3F2

Harmonies

Analogous

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



CC49DC



FC0095



FF214C

Triad

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



FC0095



659100



009FFD

Complementary

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



FC0095



00FC67

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.



00A3BF



FC0095



009C1E

Square

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



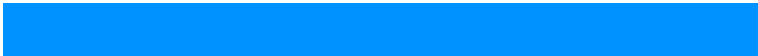
FC0095



AB7C00



00A173



0092FF

Rectangle

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



FC0095



EE4818



00A173



00A1EB

Sweetspot

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



FC0095



FFB3E0



6500FC



80526D



000000



808080

Same Dimension

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



FC0095



FF0097



FC0019



7D7078



BD0070



3D0024

Inverse Universe

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



FC0095



FF0097



00FCE3



7D7078



BD0070



3D0024

Previews

White Background



This preview shows how the Hex color FC0095 looks on a white background.

Color Contrast Check

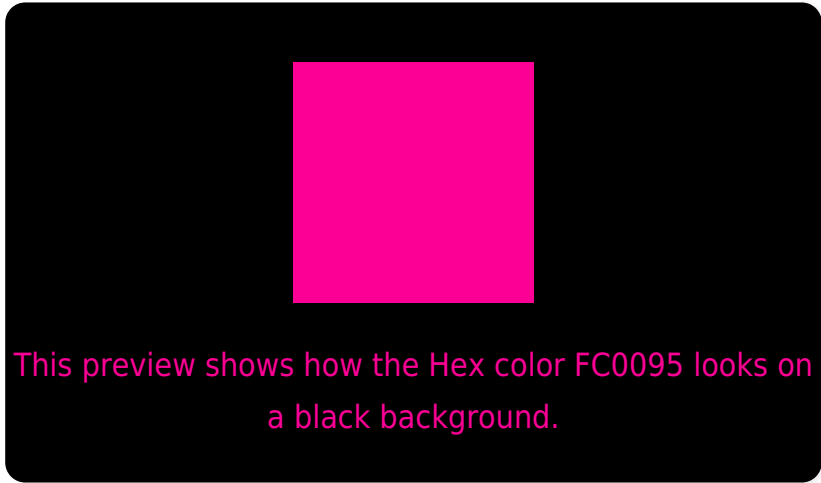
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC0095 Background



This preview shows how black text looks on a background with the Hex color FC0095.



This preview shows how white text looks on a background with the Hex color FC0095.

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
F73B3D

Trichromacy



Original Color
FC0095



Protanomaly
9B53BE



Deuteranomaly
B7528E



Tritanomaly
F9265D

Monochromacy



Original Color
FC0095



Achromatopsia
5C5C5C



Achromatomaly
963B71

CSS Examples

Text

The CSS property to change the color of the text to Hex FC0095 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 #FC0095 looks like.

```
.text, #text, p{  
    color:#FC0095  
}
```

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 #FC0095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC0095
}
```

Border

The CSS property to change the border of an element to Hex FC0095 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
#FC0095 }
```

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

```
.border{ border-color:#FC0095 }
```

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

Here you see how a box with a 4 pixel #FC0095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC0095; -webkit-box-shadow:4px 4px  
4px 4px #FC0095; box-shadow:4px 4px 4px  
4px #FC0095 }
```

Background

The CSS property to change the background color of an element to Hex FC0095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC0095 }
```

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

```
.background{ background-color:#FC0095 }
```

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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