

Converting Colors

Hex(F03295)

Have a look what the booklet for
Hex(F03295) contains.

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Color

Hex(F03295)

Conversions

Conversions Part 1

Format	Color
Hex	F03295
RGB	240, 50, 149
RGB Percent	94%, 20%, 58%
CMY	0.0588, 0.8039, 0.4157
CMYK	0.00, 0.79, 0.38, 0.06
HSL	329°, 86%, 57%
HSV	329°, 79%, 94%
XYZ	42.5006, 22.9764, 30.6286
YIQ	118.0960, 81.4610, 71.0690

Conversions

Conversions Part 2

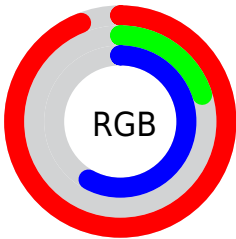
Format	Color
R _Y B	240, 50, 149
Decimal	15741589
CIE Lab	55.05, 76.10, -8.55
CIE LCh	55, 76.582, 353.591
Yxy	22.9764, 0.4422, 0.2391
Android (android.graphics.Color)	4293931669 (0xFFFF03295)
YUV	118.0960, 15.2357, 106.9098
Hunter-Lab	47.9337, 74.3837, -4.3315

Details

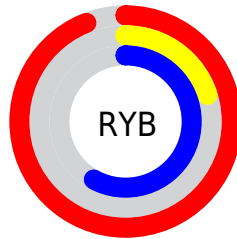
The Hex color **F03295** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **32F08D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF74CB**, and **B20062** is the 20% darker color. If you saturate the color by 10%, you get **F01A8A**, and if you desaturate by 10%, it is **F04AA0**.

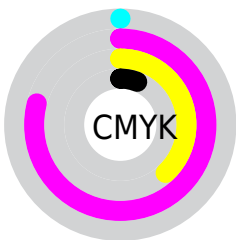
Distribution



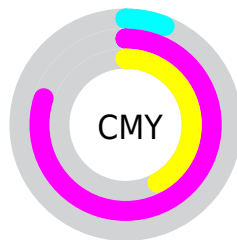
- Red (94%)
- Green (20%)
- Blue (58%)



- Red (94%)
- Yellow (20%)
- Blue (58%)



- Cyan (0%)
- Magenta (79%)
- Yellow (38%)
- Black (6%)



- Cyan (6%)
- Magenta (80%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F03295 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 F03295 by changing the saturation by 10% instead.

 F03295

 F03295

FFFFFF

 D1007B

 FF74CB

 B20062

 FF92E7

 94004B

 FFB0FF

 760034

 FFCEFF

 59001F

 FFECFF

 3D0003

 180001

 000000

 F03295

 F03295

 F01A8A

 F04AA0

 F0027E

 F062AC

 F0007D

 F07AB7

 F092C3

 F0AACE

 F0C2DA

 F0DAE5

 F0F2F1

 F0FFFC

Harmonies

Analogous

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



C455D4



F03295



F43A53

Triad

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



F03295



6D9000



009DEE

Complementary

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



F03295



32F08D

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.



00A1B7



F03295



009B2C

Square

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



F03295



AB7C00



00A073



0090FF

Rectangle

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



F03295



E65229



00A073



009FDF

Sweetspot

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



F03295



FFC2E2



8B32F0



805B6E



000000



808080

Same Dimension

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



F03295



FF0D8B



F03238



786C72



B80060



38001D

Inverse Universe

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



F03295



FF0D8B



32F0EA



786C72



B80060



38001D

Previews

White Background



This preview shows how the Hex color F03295 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 F03295 Background



This preview shows how black text looks on a background with the Hex color F03295.



This preview shows how white text looks on a background with the Hex color F03295.

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



Trichromacy



Original Color
F03295



Protanomaly
9B65B6



Deuteranomaly
B2648F

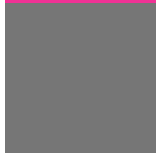


Tritanomaly
ED4167

Monochromacy



Original Color
F03295



Achromatopsia
767676



Achromatomaly
A25D81

CSS Examples

Text

The CSS property to change the color of the text to Hex F03295 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 #F03295 looks like.

```
.text, #text, p{  
    color:#F03295  
}
```

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 #F03295 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F03295
}
```

Border

The CSS property to change the border of an element to Hex F03295 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
#F03295 }
```

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

```
.border{ border-color:#F03295 }
```

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

Here you see how a box with a 4 pixel #F03295 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F03295; -webkit-box-shadow:4px 4px  
4px 4px #F03295; box-shadow:4px 4px 4px  
4px #F03295 }
```

Background

The CSS property to change the background color of an element to Hex F03295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F03295 }
```

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

```
.background{ background-color:#F03295 }
```

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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