

Converting Colors

Hex(F55299)

Have a look what the booklet for
Hex(F55299) contains.

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Color

Hex(F55299)

Conversions

Conversions Part 1

Format	Color
Hex	F55299
RGB	245, 82, 153
RGB Percent	96%, 32%, 60%
CMY	0.0392, 0.6784, 0.4000
CMYK	0.00, 0.67, 0.38, 0.04
HSL	334°, 89%, 64%
HSV	334°, 67%, 96%
XYZ	46.4233, 27.7470, 33.0459
YIQ	138.8310, 74.3570, 56.6370

Conversions

Conversions Part 2

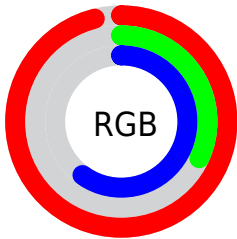
Format	Color
R _Y B	245, 82, 153
Decimal	16077465
CIE Lab	59.66, 67.65, -3.96
CIE LCh	60, 67.761, 356.652
Yxy	27.7470, 0.4330, 0.2588
Android (android.graphics.Color)	4294267545 (0xFFFF55299)
YUV	138.8310, 6.9853, 93.1102
Hunter-Lab	52.6754, 65.1316, -0.3228

Details

The Hex color **F55299** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **52F5AE**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF8DCF**, and **B80066** is the 20% darker color. If you saturate the color by 10%, you get **F53A8B**, and if you desaturate by 10%, it is **F56BA7**.

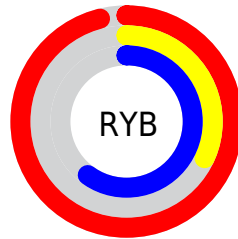
Distribution



Red (96%)

Green (32%)

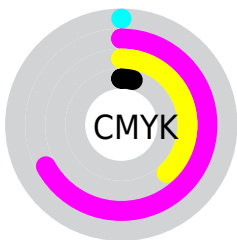
Blue (60%)



Red (96%)

Yellow (32%)

Blue (60%)

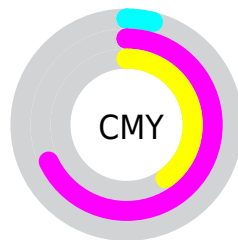


Cyan (0%)

Magenta (67%)

Yellow (38%)

Black (4%)



Cyan (4%)

Magenta (68%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F55299 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 F55299 by changing the saturation by 10% instead.

 F55299

 F55299

FFFFFF

 D6327F

 FF8DCF

 B80066

 FFAAEB

 9A004E

 FFC7FF

 7D0038

 FFE4FF

 5F0022

 45000C

 250001

 000000

 F55299

 F55299

 F53A8B

 F56BA7

 F5217D

 F583B5

 F50970

 F59CC2

 F5006B

 F5B4D0

 F5CDDE

 F5E5EC

 F5FEFA

 F5FFFF

Harmonies

Analogous

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



D166D2



F55299



F7595E

Triad

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



F55299



789C0B



00A6F3

Complementary

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



F55299



52F5AE

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.



00ABC4



F55299



03A64A

Square

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



F55299



B28B00



00AB87



0099FF

Rectangle

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



F55299



E9693A



00AB87



00A8E6

Sweetspot

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



F55299



FFCCE2



AC52F5



80616E



000000



808080

Same Dimension

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



F55299



FF338C



F55A52



7A6E73



BA0051



3B001A

Inverse Universe

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



F55299



FF338C



52EDF5



7A6E73



BA0051



3B001A

Previews

White Background



This preview shows how the Hex color F55299 looks on a white background.

Color Contrast Check

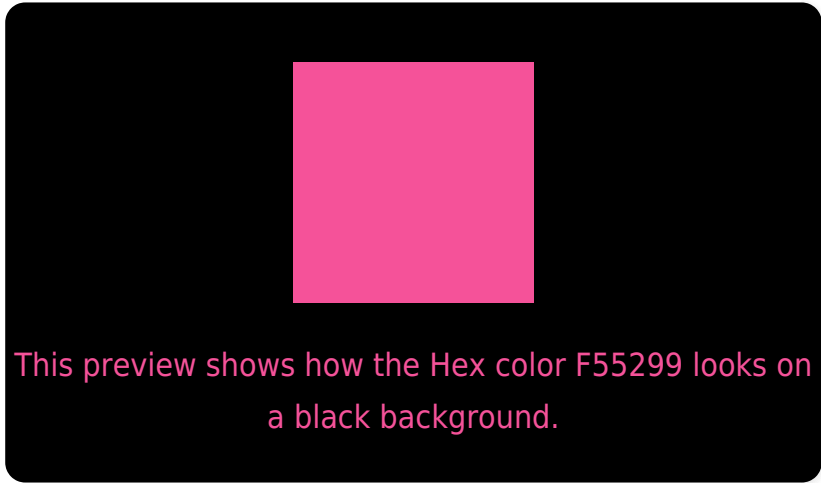
Large Text (above 18pt) WCAG AA ✓ Pass

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 F55299 Background



This preview shows how black text looks on a background with the Hex color F55299.



This preview shows how white text looks on a background with the Hex color F55299.

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
F15E64

Trichromacy



Original Color
F55299



Protanomaly
AC78B2



Deuteranomaly
BD7694



Tritanomaly
F25A77

Monochromacy



Original Color
F55299



Achromatopsia
8B8B8B



Achromatomaly
B27690

CSS Examples

Text

The CSS property to change the color of the text to Hex F55299 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 #F55299 looks like.

```
.text, #text, p{  
    color:#F55299  
}
```

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 #F55299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F55299
}
```

Border

The CSS property to change the border of an element to Hex F55299 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
#F55299 }
```

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

```
.border{ border-color:#F55299 }
```

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

Here you see how a box with a 4 pixel #F55299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F55299; -webkit-box-shadow:4px 4px  
4px 4px #F55299; box-shadow:4px 4px 4px  
4px #F55299 }
```

Background

The CSS property to change the background color of an element to Hex F55299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F55299 }
```

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

```
.background{ background-color:#F55299 }
```

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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