

Converting Colors

Hex(F33FC2)

Have a look what the booklet for
Hex(F33FC2) contains.

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Color

Hex(F33FC2)

Conversions

Conversions Part 1

Format	Color
Hex	F33FC2
RGB	243, 63, 194
RGB Percent	95%, 25%, 76%
CMY	0.0471, 0.7529, 0.2392
CMYK	0.00, 0.74, 0.20, 0.05
HSL	316°, 88%, 60%
HSV	316°, 74%, 95%
XYZ	48.4773, 26.5047, 53.5998
YIQ	131.7540, 65.2290, 78.9010

Conversions

Conversions Part 2

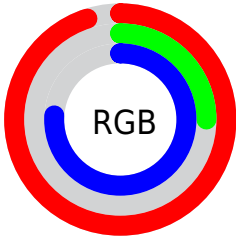
Format	Color
R _Y B	243, 63, 194
Decimal	15941570
CIE Lab	58.51, 78.31, -29.45
CIE LCh	59, 83.664, 339.392
Yxy	26.5047, 0.3770, 0.2061
Android (android.graphics.Color)	4294131650 (0xFFFF33FC2)
YUV	131.7540, 30.6873, 97.5627
Hunter-Lab	51.4828, 77.9846, -25.6902

Details

The Hex color **F33FC2** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **3FF370**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF7FFB**, and **B6008C** is the 20% darker color. If you saturate the color by 10%, you get **F327BB**, and if you desaturate by 10%, it is **F357C9**.

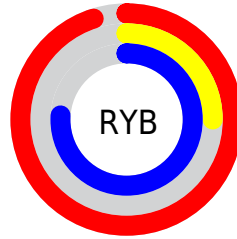
Distribution



Red (95%)

Green (25%)

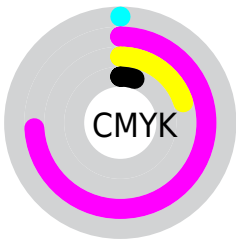
Blue (76%)



Red (95%)

Yellow (25%)

Blue (76%)

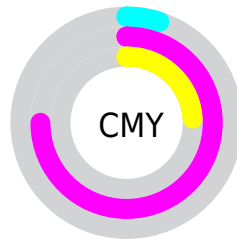


Cyan (0%)

Magenta (74%)

Yellow (20%)

Black (5%)



Cyan (5%)

Magenta (75%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F33FC2 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 F33FC2 by changing the saturation by 10% instead.

 F33FC2

 F33FC2

FFFFFF

 D50FA7

 FF7FFB

 B6008C

 FF9CFF

 990072

 FFBAFF

 7C0059

 FFD8FF

 5F0042

 FFF6FF

 44002B

 260015

 000000

 F33FC2

 F33FC2

 F327BB

 F357C9

 F30EB5

 F370CF

 F300B1

 F388D6

 F3A0DC

 F3B8E3

 F3D1EA

 F3E9F0

 F3FFF7

 F3FFFE

Harmonies

Analogous

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



A96DFF



F33FC2



FF2879

Triad

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



F33FC2



959100



00ABE9

Complementary

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



F33FC2



3FF370

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.



00ACA3



F33FC2



3FA100

Square

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



F33FC2



D27600



00A955



00A3FF

Rectangle

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



F33FC2



FF3F4A



00A955



00ACD3

Sweetspot

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



F33FC2



FFC7F0



6F3FF3



805E76



000000



808080

Same Dimension

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



F33FC2



FF1CC1



F33F69



7A6E77



BA0087



3B002B

Inverse Universe

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



F33FC2



FF1CC1



3FF3C9



7A6E77



BA0087



3B002B

Previews

White Background



This preview shows how the Hex color F33FC2 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 F33FC2 Background



This preview shows how black text looks on a background with the Hex color F33FC2.



This preview shows how white text looks on a background with the Hex color F33FC2.

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
F33FC2



Protanomaly
8E6EE8



Deuteranomaly
AC6FBC



Tritanomaly
EE5286

Monochromacy



Original Color
F33FC2



Achromatopsia
848484



Achromatomaly
AC6B9B

CSS Examples

Text

The CSS property to change the color of the text to Hex F33FC2 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 #F33FC2 looks like.

```
.text, #text, p{  
  color:#F33FC2  
}
```

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 #F33FC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F33FC2
}
```

Border

The CSS property to change the border of an element to Hex F33FC2 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
#F33FC2 }
```

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

```
.border{ border-color:#F33FC2 }
```

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

Here you see how a box with a 4 pixel #F33FC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F33FC2; -webkit-box-shadow:4px 4px  
4px 4px #F33FC2; box-shadow:4px 4px 4px  
4px #F33FC2 }
```

Background

The CSS property to change the background color of an element to Hex F33FC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F33FC2 }
```

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

```
.background{ background-color:#F33FC2 }
```

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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