

Converting Colors

Hex(F338CB)

Have a look what the booklet for
Hex(F338CB) contains.

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Color

Hex(F338CB)

Conversions

Conversions Part 1

Format	Color
Hex	F338CB
RGB	243, 56, 203
RGB Percent	95%, 22%, 80%
CMY	0.0471, 0.7804, 0.2039
CMYK	0.00, 0.77, 0.16, 0.05
HSL	313°, 89%, 59%
HSV	313°, 77%, 95%
XYZ	49.1558, 26.1948, 58.9652
YIQ	128.6710, 64.2650, 85.3610

Conversions

Conversions Part 2

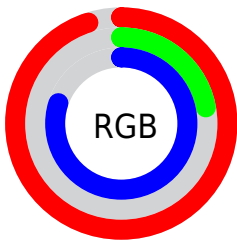
Format	Color
R _Y B	243, 56, 203
Decimal	15939787
CIE Lab	58.22, 81.42, -35.05
CIE LCh	58, 88.647, 336.708
Yxy	26.1948, 0.3660, 0.1950
Android (android.graphics.Color)	4294129867 (0xFFFF338CB)
YUV	128.6710, 36.6442, 100.2665
Hunter-Lab	51.1809, 81.8708, -32.4811

Details

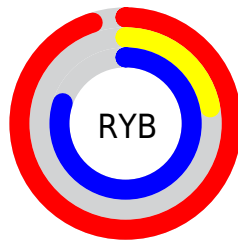
The Hex color **F338CB** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **38F360**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF7AFF**, and **B60094** is the 20% darker color. If you saturate the color by 10%, you get **F320C6**, and if you desaturate by 10%, it is **F350D0**.

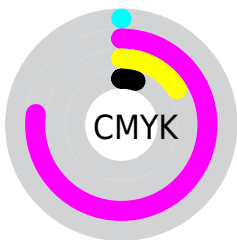
Distribution



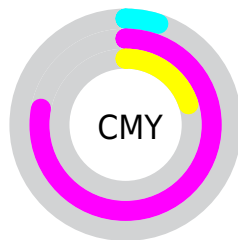
- Red (95%)
- Green (22%)
- Blue (80%)



- Red (95%)
- Yellow (22%)
- Blue (80%)



- Cyan (0%)
- Magenta (77%)
- Yellow (16%)
- Black (5%)



- Cyan (5%)
- Magenta (78%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F338CB 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 F338CB by changing the saturation by 10% instead.

 F338CB

 F338CB

FFFFFF

 D400AF

 FF7AFF

 B60094

 FF98FF

 99007A

 FFB6FF

 7B0061

 FFD4FF

 5F0049

 FFF3FF

 440032

 26001C

 000000

 F338CB

 F338CB

 F320C6

 F350D0

 F307C1

 F369D5

 F300BF

 F381DB

 F399E0

 F3B2E5

 F3CAEA

 F3E2EF

 F3FAF5

 F3FFFA

Harmonies

Analogous

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



9E6DFF



F338CB



FF017E

Triad

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



F338CB



9A8F00



00ACE8

Complementary

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



F338CB



38F360

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.



00AC9C



F338CB



41A000

Square

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



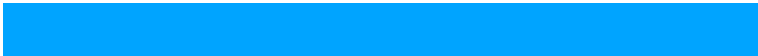
F338CB



D97000



00A94A



00A4FF

Rectangle

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



F338CB



FF2E4C



00A94A



00ADD0

Sweetspot

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



F338CB



FFC4F2



5D38F3



805C78



000000



808080

Same Dimension

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



F338CB



FF14CD



F33870



7A6E78



BA0092



3B002E

Inverse Universe

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



F338CB



FF14CD



38F3BB



7A6E78



BA0092



3B002E

Previews

White Background



This preview shows how the Hex color F338CB 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 F338CB Background



This preview shows how black text looks on a background with the Hex color F338CB.



This preview shows how white text looks on a background with the Hex color F338CB.

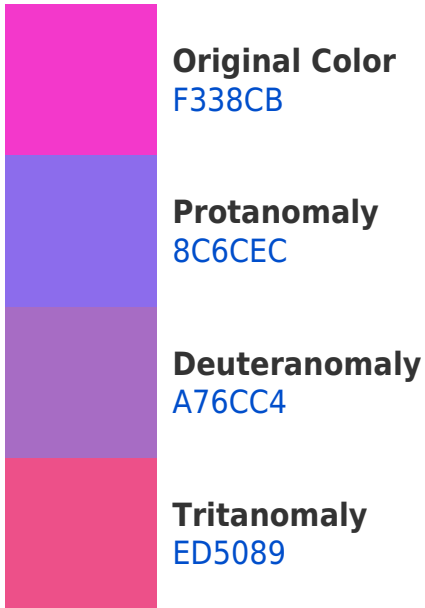
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F338CB 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 #F338CB looks like.

```
.text, #text, p{  
    color:#F338CB  
}
```

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 #F338CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F338CB
}
```

Border

The CSS property to change the border of an element to Hex F338CB 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
#F338CB }
```

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

```
.border{ border-color:#F338CB }
```

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

Here you see how a box with a 4 pixel #F338CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F338CB; -webkit-box-shadow:4px 4px  
4px 4px #F338CB; box-shadow:4px 4px 4px  
4px #F338CB }
```

Background

The CSS property to change the background color of an element to Hex F338CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F338CB }
```

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

```
.background{ background-color:#F338CB }
```

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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