

Converting Colors

Hex(FB338D)

Have a look what the booklet for
Hex(FB338D) contains.

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Color

Hex(FB338D)

Conversions

Conversions Part 1

Format	Color
Hex	FB338D
RGB	251, 51, 141
RGB Percent	98%, 20%, 55%
CMY	0.0157, 0.8000, 0.4471
CMYK	0.00, 0.80, 0.44, 0.02
HSL	333°, 96%, 59%
HSV	333°, 80%, 98%
XYZ	45.7752, 24.8000, 27.5736
YIQ	121.0600, 90.3100, 70.3900

Conversions

Conversions Part 2

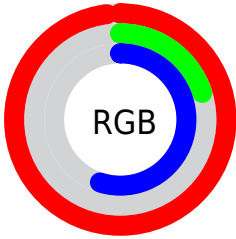
Format	Color
R_{YB}	251, 51, 141
Decimal	16462733
CIE _{Lab}	56.88, 77.78, -0.88
CIE _{LCh}	57, 77.790, 359.353
Yxy	24.8000, 0.4664, 0.2527
Android (android.graphics.Color)	4294652813 (0xFFFB338D)
YUV	121.0600, 9.8304, 113.9574
Hunter-Lab	49.7996, 76.9260, 2.0314

Details

The Hex color **FB338D** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **33FBA1**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF76C2**, and **BC005B** is the 20% darker color. If you saturate the color by 10%, you get **FB1A7F**, and if you desaturate by 10%, it is **FB4C9B**.

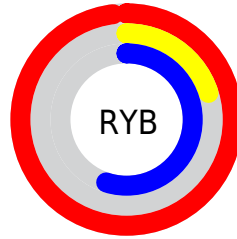
Distribution



Red (98%)

Green (20%)

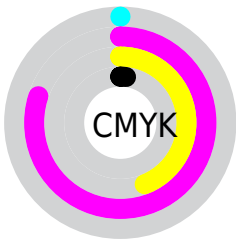
Blue (55%)



Red (98%)

Yellow (20%)

Blue (55%)

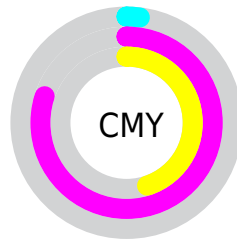


Cyan (0%)

Magenta (80%)

Yellow (44%)

Black (2%)



Cyan (2%)

Magenta (80%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB338D 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 FB338D by changing the saturation by 10% instead.

 FB338D

 FB338D

FFFFFF

 DC0074

 FF76C2

 BC005B

 FF94DE

 9E0044

 FFB2FB

 7F002E

 FFD0FF

 61001A

 FFEFFF

 440003

 230001

 000000

 FB338D

 FB338D

 FB1A7F

 FB4C9B

 FB0171

 FB65A9

 FB0071

 FB7EB6

 FB97C4

 FBB1D2

 FBCAE0

 FBE3EE

 FBFCFB

 FBFFFF

Harmonies

Analogous

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



D651CF



FB338D



F9444B

Triad

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



FB338D



639700



00A0FD

Complementary

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



FB338D



33FBA1

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.



00A6CA



FB338D



00A13D

Square

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



FB338D



A68500



00A685



0092FF

Rectangle

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



FB338D



E65D1D



00A685



00A3EF

Sweetspot

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



FB338D



FFC2DD



A133FB



805B6B



000000



808080

Same Dimension

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



FB338D



FF0A78



FB3D33



7D7076



BD0055



3D001C

Inverse Universe

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



FB338D



FF0A78



33F1FB



7D7076



BD0055



3D001C

Previews

White Background



This preview shows how the Hex color FB338D looks on a white background.

Color Contrast Check

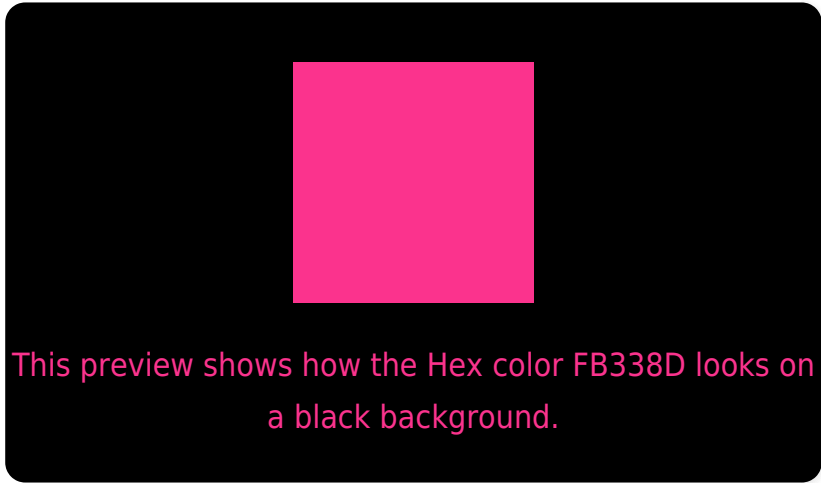
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB338D Background



This preview shows how black text looks on a background with the Hex color FB338D.



This preview shows how white text looks on a background with the Hex color FB338D.

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
F7474A

Trichromacy



Original Color
FB338D



Protanomaly
A868AD



Deuteranomaly
BC6787



Tritanomaly
F84062

Monochromacy



Original Color
FB338D



Achromatopsia
797979



Achromatomaly
A86080

CSS Examples

Text

The CSS property to change the color of the text to Hex FB338D 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 #FB338D looks like.

```
.text, #text, p{  
    color:#FB338D  
}
```

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 #FB338D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB338D
}
```

Border

The CSS property to change the border of an element to Hex FB338D 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
#FB338D }
```

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

```
.border{ border-color:#FB338D }
```

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

Here you see how a box with a 4 pixel #FB338D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB338D; -webkit-box-shadow:4px 4px  
4px 4px #FB338D; box-shadow:4px 4px 4px  
4px #FB338D }
```

Background

The CSS property to change the background color of an element to Hex FB338D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB338D }
```

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

```
.background{ background-color:#FB338D }
```

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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