

Converting Colors

Hex(F368F6)

Have a look what the booklet for
Hex(F368F6) contains.

Hex(F368F6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F368F6)

Conversions

Conversions Part 1

Format	Color
Hex	F368F6
RGB	243, 104, 246
RGB Percent	95%, 41%, 96%
CMY	0.0471, 0.5922, 0.0353
CMYK	0.01, 0.58, 0.00, 0.04
HSL	299°, 89%, 69%
HSV	299°, 58%, 96%
XYZ	58.5470, 35.6091, 90.9763
YIQ	161.7490, 37.2620, 73.6300

Conversions

Conversions Part 2

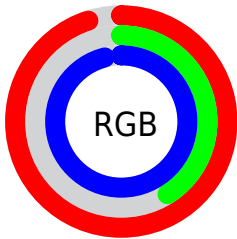
Format	Color
RYB	243, 104, 246
Decimal	15952118
CIELab	66.22, 71.03, -46.61
CIELCh	66, 84.960, 326.725
Yxy	35.6091, 0.3162, 0.1923
Android (android.graphics.Color)	4294142198 (0xFFFF368F6)
YUV	161.7490, 41.5357, 71.2571
Hunter-Lab	59.6734, 70.7023, -48.6204

Details

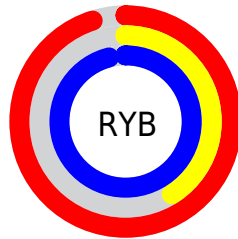
The Hex color **F368F6** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **6BF668**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFA2FF**, and **B829BD** is the 20% darker color. If you saturate the color by 10%, you get **F24FF6**, and if you desaturate by 10%, it is **F481F6**.

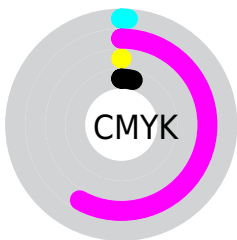
Distribution



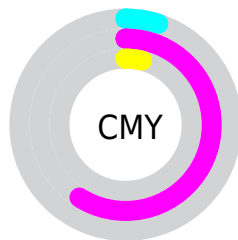
- Red (95%)
- Green (41%)
- Blue (96%)



- Red (95%)
- Yellow (41%)
- Blue (96%)



- Cyan (1%)
- Magenta (58%)
- Yellow (0%)
- Black (4%)



- Cyan (5%)
- Magenta (59%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F368F6 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 F368F6 by changing the saturation by 10% instead.

 F368F6

 F368F6

FFFFFF

 D54AD9

 FFA2FF

 B829BD

 FFBFFF

 9B00A2

 FFDCCF

 7E0087

 FFFAFF

 62006D

 470054

 2C003C

 020025

 00010D

 F368F6

 F368F6

 F24FF6

 F481F6

 F237F6

 F499F6

 F11EF6

 F5B2F6

 F106F6

 F5CAF6

 F100F6

 F6E3F6

 F6FCF6

 F7FFF6

 F8FFF6

Harmonies

Analogous

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



8790FF



F368F6



FF46AD

Triad

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



F368F6



C99B00



00C2E4

Complementary

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



F368F6



6BF668

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.



00C296



F368F6



7FB000

Square

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



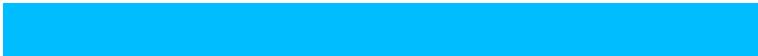
F368F6



FF7A11



00BC46



00BDFE

Rectangle

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



F368F6



FF497A



00BC46



00C3CB

Sweetspot

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



F368F6



FED4FF



686DF6



7F6680



000000



808080

Same Dimension

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



F368F6



FB4FFF



F668B4



7A6E7A



B600BA



39003B

Inverse Universe

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



F6686B



FF4F53



68F6AA



7A6E6E



BA0004



3B0001

Previews

White Background



This preview shows how the Hex color F368F6 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F368F6 Background



This preview shows how black text looks on a background with the Hex color F368F6.



This preview shows how white text looks on a background with the Hex color F368F6.

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
E6848E

Trichromacy



Original Color
F368F6



Protanomaly
A78AFC



Deuteranomaly
AA8CF0



Tritanomaly
EB7AB4

Monochromacy



Original Color
F368F6



Achromatopsia
A2A2A2



Achromatomaly
BF8DC1

CSS Examples

Text

The CSS property to change the color of the text to Hex F368F6 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 #F368F6 looks like.

```
.text, #text, p{  
    color:#F368F6  
}
```

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 #F368F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F368F6
}
```

Border

The CSS property to change the border of an element to Hex F368F6 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
#F368F6 }
```

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

```
.border{ border-color:#F368F6 }
```

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

Here you see how a box with a 4 pixel #F368F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F368F6; -webkit-box-shadow:4px 4px  
4px 4px #F368F6; box-shadow:4px 4px 4px  
4px #F368F6 }
```

Background

The CSS property to change the background color of an element to Hex F368F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F368F6 }
```

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

```
.background{ background-color:#F368F6 }
```

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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