

Converting Colors

Hex(F368D6)

Have a look what the booklet for
Hex(F368D6) contains.

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Color

Hex(F368D6)

Conversions

Conversions Part 1

Format	Color
Hex	F368D6
RGB	243, 104, 214
RGB Percent	95%, 41%, 84%
CMY	0.0471, 0.5922, 0.1608
CMYK	0.00, 0.57, 0.12, 0.05
HSL	313°, 85%, 68%
HSV	313°, 57%, 95%
XYZ	54.0501, 33.8104, 67.2956
YIQ	158.1010, 47.5340, 63.6780

Conversions

Conversions Part 2

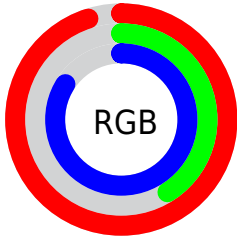
Format	Color
R _Y B	243, 104, 214
Decimal	15952086
CIE Lab	64.81, 65.92, -31.03
CIE LCh	65, 72.856, 334.791
Yxy	33.8104, 0.3484, 0.2179
Android (android.graphics.Color)	4294142166 (0xFFFF368D6)
YUV	158.1010, 27.5582, 74.4564
Hunter-Lab	58.1467, 64.1675, -27.9162

Details

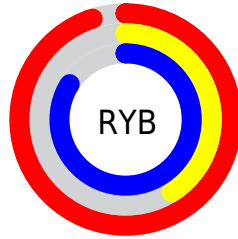
The Hex color **F368D6** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **68F385**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFA1FF**, and **B82B9F** is the 20% darker color. If you saturate the color by 10%, you get **F350D1**, and if you desaturate by 10%, it is **F380DB**.

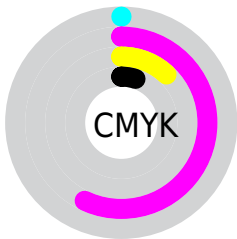
Distribution



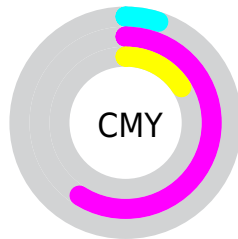
- Red (95%)
- Green (41%)
- Blue (84%)



- Red (95%)
- Yellow (41%)
- Blue (84%)



- Cyan (0%)
- Magenta (57%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (59%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F368D6 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 F368D6 by changing the saturation by 10% instead.

 F368D6

 F368D6

FFFFFF

 D54BBA

 FFA1FF

 B82B9F

 FFBEFF

 9B0085

 FFDBFF

 7F006B

 FFF9FF

 630052

 48003B

 2E0025

 00000C

 000000

 F368D6

 F368D6

 F350D1

 F380DB

 F337CC

 F399E0

 F31FC7

 F3B1E5

 F307C2

 F3C9EA

 F300C0

 F3E1EF

 F3FAF4

 F3FFF9

 F3FFFF

Harmonies

Analogous

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



AB87FF



F368D6



FF5896

Triad

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



F368D6



B29E00



00BAE6

Complementary

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



F368D6



68F385

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.



00BBA6



F368D6



6FAE21

Square

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



F368D6



E7851B



00B762



00B2FF

Rectangle

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



F368D6



FF606B



00B762



00BBD2

Sweetspot

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



F368D6



FFD4F6



8468F3



80667A



000000



808080

Same Dimension

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



F368D6



FF4FDA



F36892



7A6E78



BA0093



3B002E

Inverse Universe

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



F368D6



FF4FDA



68F3C9



7A6E78



BA0093



3B002E

Previews

White Background



This preview shows how the Hex color F368D6 looks on a white background.

Color Contrast Check

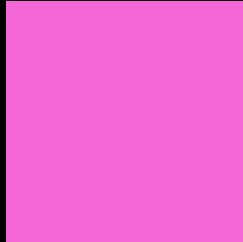
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F368D6 looks on a 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 F368D6 Background



This preview shows how black text looks on a background with the Hex color F368D6.



This preview shows how white text looks on a background with the Hex color F368D6.

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
F368D6



Protanomaly
A388F0



Deuteranomaly
B688D1



Tritanomaly
ED75A2

Monochromacy



Original Color
F368D6



Achromatopsia
9E9E9E



Achromatomaly
BD8AB2

CSS Examples

Text

The CSS property to change the color of the text to Hex F368D6 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 #F368D6 looks like.

```
.text, #text, p{  
    color:#F368D6  
}
```

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 #F368D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F368D6
}
```

Border

The CSS property to change the border of an element to Hex F368D6 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
#F368D6 }
```

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

```
.border{ border-color:#F368D6 }
```

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

Here you see how a box with a 4 pixel #F368D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F368D6; -webkit-box-shadow:4px 4px  
4px 4px #F368D6; box-shadow:4px 4px 4px  
4px #F368D6 }
```

Background

The CSS property to change the background color of an element to Hex F368D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F368D6 }
```

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

```
.background{ background-color:#F368D6 }
```

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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