

Converting Colors

Hex(F468BC)

Have a look what the booklet for
Hex(F468BC) contains.

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Color

Hex(F468BC)

Conversions

Conversions Part 1

Format	Color
Hex	F468BC
RGB	244, 104, 188
RGB Percent	96%, 41%, 74%
CMY	0.0431, 0.5922, 0.2627
CMYK	0.00, 0.57, 0.23, 0.04
HSL	324°, 86%, 68%
HSV	324°, 57%, 96%
XYZ	51.3356, 32.7646, 51.1955
YIQ	155.4360, 56.4760, 55.8040

Conversions

Conversions Part 2

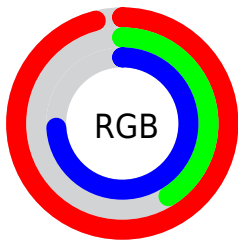
Format	Color
R _Y B	244, 104, 188
Decimal	16017596
CIE Lab	63.97, 62.49, -17.64
CIE LCh	64, 64.935, 344.236
Yxy	32.7646, 0.3794, 0.2422
Android (android.graphics.Color)	4294207676 (0xFFFF468BC)
YUV	155.4360, 16.0541, 77.6706
Hunter-Lab	57.2403, 59.9160, -12.9604

Details

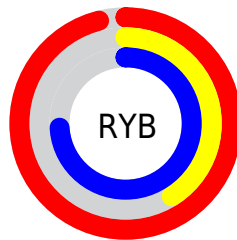
The Hex color **F468BC** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **68F4A0**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA1F4**, and **B82C87** is the 20% darker color. If you saturate the color by 10%, you get **F450B2**, and if you desaturate by 10%, it is **F480C6**.

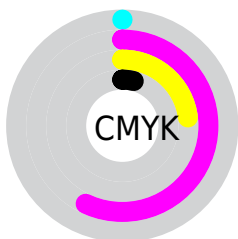
Distribution



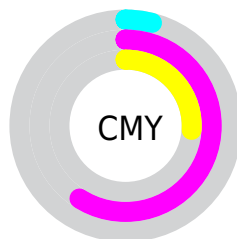
- Red (96%)
- Green (41%)
- Blue (74%)



- Red (96%)
- Yellow (41%)
- Blue (74%)



- Cyan (0%)
- Magenta (57%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (59%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F468BC 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 F468BC by changing the saturation by 10% instead.

 F468BC

 F468BC

FFFFFF

 D64BA1

 FFA1F4

 B82C87

 FFBDFE

 9B006D

 FFDAFF

 7F0055

 FFF8FF

 63003D

 480028

 2D0012

 000000

 F468BC

 F468BC

 F450B2

 F480C6

 F437A8

 F499D0

 F41F9F

 F4B1D9

 F40695

 F4CAE3

 F40092

 F4E2ED

 F4FAF7

 F4FFFF

Harmonies

Analogous

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



C17FEF



F468BC



FF6382

Triad

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



F468BC



9EA117



00B4EB

Complementary

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



F468BC



68F4A0

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.



00B6B6



F468BC



5CAE42

Square

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



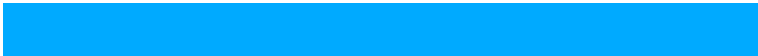
F468BC



D18D21



00B479



00AAFF

Rectangle

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



F468BC



FD6E5D



00B479



00B5DB

Sweetspot

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



F468BC



FFD4EE



A068F4



806675



000000



808080

Same Dimension

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



F468BC



FF4FB9



F46876



7A6E76



BA0070



3B0023

Inverse Universe

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



F468BC



FF4FB9



68F4E6



7A6E76



BA0070



3B0023

Previews

White Background



This preview shows how the Hex color F468BC looks on a white background.

Color Contrast Check

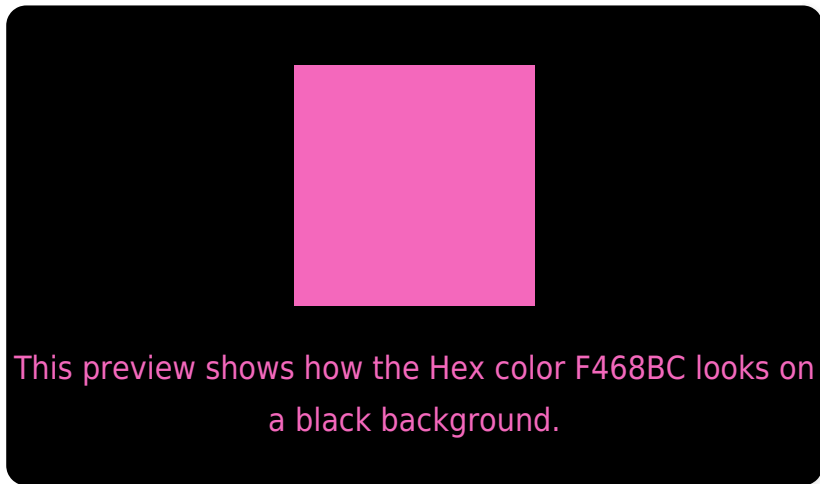
Large Text (above 18pt) WCAG AA × Fail

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 F468BC Background



This preview shows how black text looks on a background with the Hex color F468BC.



This preview shows how white text looks on a background with the Hex color F468BC.

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
F468BC



Protanomaly
AD87D3



Deuteranomaly
BD87B7



Tritanomaly
F07195

Monochromacy



Original Color
F468BC



Achromatopsia
9B9B9B



Achromatomaly
BB88A7

CSS Examples

Text

The CSS property to change the color of the text to Hex F468BC 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 #F468BC looks like.

```
.text, #text, p{  
    color:#F468BC  
}
```

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 #F468BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F468BC  
}
```

Border

The CSS property to change the border of an element to Hex F468BC 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  
#F468BC }
```

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

```
.border{ border-color:#F468BC }
```

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

Here you see how a box with a 4 pixel #F468BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F468BC; -webkit-box-shadow:4px 4px  
4px 4px #F468BC; box-shadow:4px 4px 4px  
4px #F468BC }
```

Background

The CSS property to change the background color of an element to Hex F468BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F468BC }
```

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

```
.background{ background-color:#F468BC }
```

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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