

Converting Colors

Hex(FF3FB8)

Have a look what the booklet for
Hex(FF3FB8) contains.

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Color

Hex(F3FB8)

Conversions

Conversions Part 1

Format	Color
Hex	FF3FB8
RGB	255, 63, 184
RGB Percent	100%, 25%, 72%
CMY	0.0000, 0.7529, 0.2784
CMYK	0.00, 0.75, 0.28, 0.00
HSL	322°, 100%, 62%
HSV	322°, 75%, 100%
XYZ	51.6692, 28.2757, 48.0819
YIQ	134.2020, 75.5910, 78.3350

Conversions

Conversions Part 2

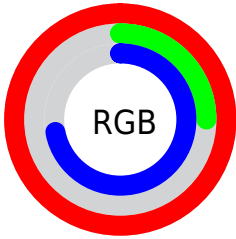
Format	Color
R _Y B	255, 63, 184
Decimal	16727992
CIE Lab	60.14, 79.89, -21.03
CIE LCh	60, 82.615, 345.252
Yxy	28.2757, 0.4036, 0.2209
Android (android.graphics.Color)	4294918072 (0xFFFF3FB8)
YUV	134.2020, 24.5504, 105.9398
Hunter-Lab	53.1749, 80.3896, -16.3889

Details

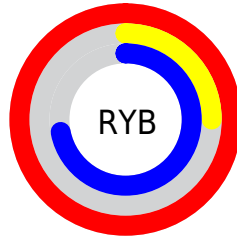
The Hex color **FF3FB8** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **3FFF86**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF80F0**, and **C20083** is the 20% darker color. If you saturate the color by 10%, you get **FF25AF**, and if you desaturate by 10%, it is **FF59C1**.

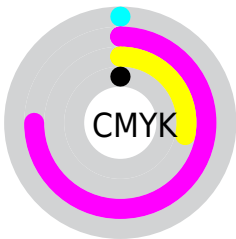
Distribution



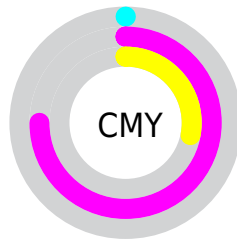
- Red (100%)
- Green (25%)
- Blue (72%)



- Red (100%)
- Yellow (25%)
- Blue (72%)



- Cyan (0%)
- Magenta (75%)
- Yellow (28%)
- Black (0%)



- Cyan (0%)
- Magenta (75%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3FB8 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 FF3FB8 by changing the saturation by 10% instead.

 FF3FB8

 FF3FB8

FFFFFF

 E00B9D

 FF80F0

 C20083

 FF9EFF

 A3006A

 FFBCFF

 860051

 FFDAFF

 68003A

 FFF9FF

 4D0025

 2F000B

 000000

 FF3FB8

 FF3FB8

 FF25AF

 FF59C1

 FF0CA5

 FF72CB

 FF00A1

 FF8CD4

 FFA5DE

 FFBFE7

 FFD8F1

 FFF2FA

FFFFFF

Harmonies

Analogous

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



C169F9



FF3FB8



FF376F

Triad

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



FF3FB8



8D9900



00AEF8

Complementary

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



FF3FB8



3FFF86

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.



00B1B5



FF3FB8



28A714

Square

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



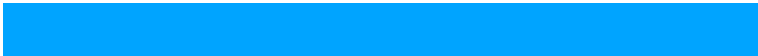
FF3FB8



CC8000



00AE69



00A4FF

Rectangle

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



FF3FB8



FF4F41



00AE69



00B0E4

Sweetspot

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



FF3FB8



FFC4E9



853FFF



805C72



000000



808080

Same Dimension

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



FF3FB8



FF19AA



FF3F59



80737B



BF0079



400028

Inverse Universe

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



FF3FB8



FF19AA



3FFFE5



80737B



BF0079



400028

Previews

White Background



This preview shows how the Hex color FF3FB8 looks on a white background.

Color Contrast Check

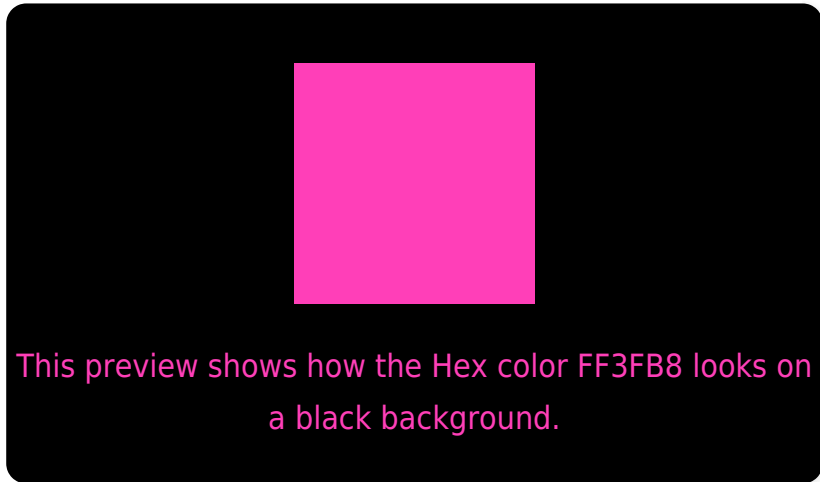
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3FB8 Background



This preview shows how black text looks on a background with the Hex color FF3FB8.



This preview shows how white text looks on a background with the Hex color FF3FB8.

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
F85A60

Trichromacy



Original Color
FF3FB8



Protanomaly
9F71DE



Deuteranomaly
B971B2



Tritanomaly
FB5080

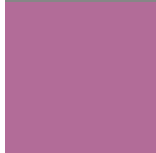
Monochromacy



Original Color
FF3FB8



Achromatopsia
868686



Achromatomaly
B26C98

CSS Examples

Text

The CSS property to change the color of the text to Hex FF3FB8 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 #FF3FB8 looks like.

```
.text, #text, p{  
    color:#FF3FB8  
}
```

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 #FF3FB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3FB8 }
}
```

Border

The CSS property to change the border of an element to Hex FF3FB8 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 #FF3FB8 }
}
```

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

```
.border{ border-color:#FF3FB8 }
```

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

Here you see how a box with a 4 pixel #FF3FB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3FB8; -webkit-box-shadow:4px 4px  
4px 4px #FF3FB8; box-shadow:4px 4px 4px  
4px #FF3FB8 }
```

Background

The CSS property to change the background color of an element to Hex FF3FB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3FB8 }
```

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

```
.background{ background-color:#FF3FB8 }
```

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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