

Converting Colors

Hex(F92FB8)

Have a look what the booklet for
Hex(F92FB8) contains.

Hex(F92FB8)	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(F92FB8)

Conversions

Conversions Part 1

Format	Color
Hex	F92FB8
RGB	249, 47, 184
RGB Percent	98%, 18%, 72%
CMY	0.0235, 0.8157, 0.2784
CMYK	0.00, 0.81, 0.26, 0.02
HSL	319°, 94%, 58%
HSV	319°, 81%, 98%
XYZ	48.7352, 25.6335, 47.7265
YIQ	123.0160, 76.4150, 85.4310

Conversions

Conversions Part 2

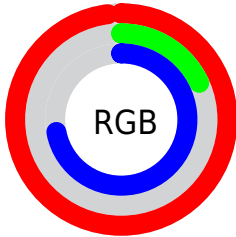
Format	Color
R _Y B	249, 47, 184
Decimal	16330680
CIE Lab	57.69, 82.58, -24.88
CIE LCh	58, 86.242, 343.234
Yxy	25.6335, 0.3992, 0.2099
Android (android.graphics.Color)	4294520760 (0xFFFF92FB8)
YUV	123.0160, 30.0651, 110.4880
Hunter-Lab	50.6295, 83.2197, -20.4498

Details

The Hex color **F92FB8** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **2FF970**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF75F0**, and **BC0083** is the 20% darker color. If you saturate the color by 10%, you get **F916B0**, and if you desaturate by 10%, it is **F948C0**.

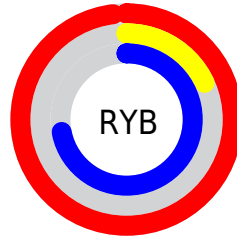
Distribution



Red (98%)

Green (18%)

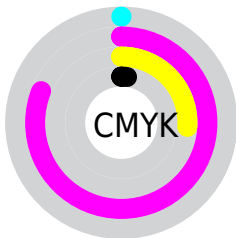
Blue (72%)



Red (98%)

Yellow (18%)

Blue (72%)

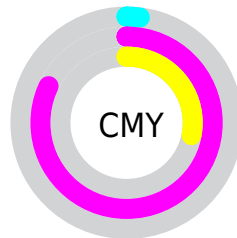


Cyan (0%)

Magenta (81%)

Yellow (26%)

Black (2%)



Cyan (2%)

Magenta (82%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F92FB8 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 F92FB8 by changing the saturation by 10% instead.

 F92FB8

 F92FB8

FFFFFF

 DA009D

 FF75F0

 BC0083

 FF93FF

 9D0069

 FFB2FF

 800051

 FFD0FF

 62003A

 FFE0FF

 470024

 29000A

 000000

 F92FB8

 F92FB8

 F916B0

 F948C0

 F900A9

 F961C8

 F97AD0

 F993D8

 F9ABE0

 F9C4E8

 F9DDF0

 F9F6F8

 F9FFFF

Harmonies

Analogous

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



B463FA



F92FB8



FF1B6D

Triad

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



F92FB8



899200



00A9F1

Complementary

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



F92FB8



2FF970

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.



00ABAB



F92FB8



1FA100

Square

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



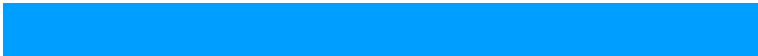
F92FB8



CA7700



00A85C



009FFF

Rectangle

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



F92FB8



FF3E3C



00A85C



00AADC

Sweetspot

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



F92FB8



FFC2EB



6F2FF9



805B74



000000



808080

Same Dimension

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



F92FB8



FF08AF



F92F54



7D7079



BD0080



3D002A

Inverse Universe

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



F92FB8



FF08AF



2FF9D4



7D7079



BD0080



3D002A

Previews

White Background



This preview shows how the Hex color F92FB8 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 F92FB8 Background



This preview shows how black text looks on a background with the Hex color F92FB8.



This preview shows how white text looks on a background with the Hex color F92FB8.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F92FB8 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 #F92FB8 looks like.

```
.text, #text, p{  
    color:#F92FB8  
}
```

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 #F92FB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F92FB8
}
```

Border

The CSS property to change the border of an element to Hex F92FB8 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
#F92FB8 }
```

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

```
.border{ border-color:#F92FB8 }
```

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

Here you see how a box with a 4 pixel #F92FB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F92FB8; -webkit-box-shadow:4px 4px  
4px 4px #F92FB8; box-shadow:4px 4px 4px  
4px #F92FB8 }
```

Background

The CSS property to change the background color of an element to Hex F92FB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F92FB8 }
```

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

```
.background{ background-color:#F92FB8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor