

# Converting Colors

Hex(F91FC3)

Have a look what the booklet for  
Hex(F91FC3) contains.

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**Color**

**Hex(F91FC3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F91FC3
RGB	249, 31, 195
RGB Percent	98%, 12%, 76%
CMY	0.0235, 0.8784, 0.2353
CMYK	0.00, 0.88, 0.22, 0.02
HSL	315°, 95%, 55%
HSV	315°, 88%, 98%
XYZ	49.4072, 25.0598, 53.8627
YIQ	114.8780, 77.2840, 97.2200

# Conversions

## Conversions Part 2

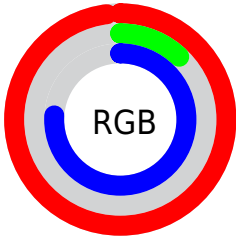
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	249, 31, 195
Decimal	16326595
CIE <sub>Lab</sub>	57.13, 86.79, -32.08
CIE <sub>LCh</sub>	57, 92.534, 339.713
Yxy	25.0598, 0.3850, 0.1953
Android (android.graphics.Color)	4294516675 (0xFFFF91FC3)
YUV	114.8780, 39.5001, 117.6250
Hunter-Lab	50.0598, 88.5684, -28.7523

# Details

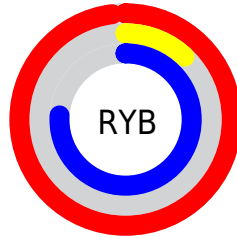
The Hex color **F91FC3** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **1FF955**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF6DFC**, and **BC008D** is the 20% darker color. If you saturate the color by 10%, you get **F906BD**, and if you desaturate by 10%, it is **F938C9**.

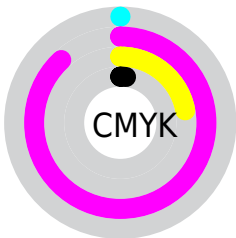
# Distribution



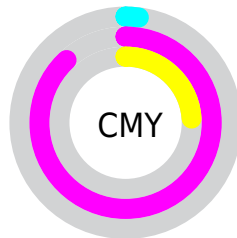
- Red (98%)
- Green (12%)
- Blue (76%)



- Red (98%)
- Yellow (12%)
- Blue (76%)



- Cyan (0%)
- Magenta (88%)
- Yellow (22%)
- Black (2%)



- Cyan (2%)
- Magenta (88%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F91FC3 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 F91FC3 by changing the saturation by 10% instead.



 F91FC3

 F91FC3

FFFFFF

 DA00A8

 FF6DFC

 BC008D

 FF8DFF

 9D0073

 FFABFF

 80005A

 FFCAFF

 620042

 FFE9FF

 46002C

 280015

 000000

 F91FC3

 F91FC3

 F906BD

 F938C9

 F900BB

 F951CF

 F96AD6

 F983DC

 F99BE2

 F9B4E8

 F9CDEE

 F9E6F4

 F9FFFB

# Harmonies

## Analogous

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



A764FF



F91FC3



FF0073

# Triad

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



F91FC3



8F8E00



00A9F0

# Complementary

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



F91FC3



1FF955

# 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.



00AAA2



F91FC3



249F00

# Square

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



F91FC3



D27000



00A74D



00A1FF

# Rectangle

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



F91FC3



FF233F



00A74D



00AAD8



# Sweetspot

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



F91FC3



FFBDEF



521FF9



805876



000000



808080



# Same Dimension

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



F91FC3



FF00C0



F91F59



7D707A



BD008E



3D002E



# Inverse Universe

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



F91FC3



FF00C0



1FF9BF



7D707A



BD008E

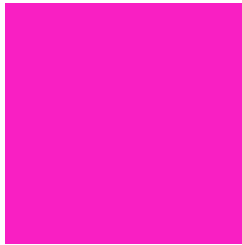


3D002E



# Previews

## White Background



This preview shows how the Hex color F91FC3 looks on a white background.

## Color Contrast Check

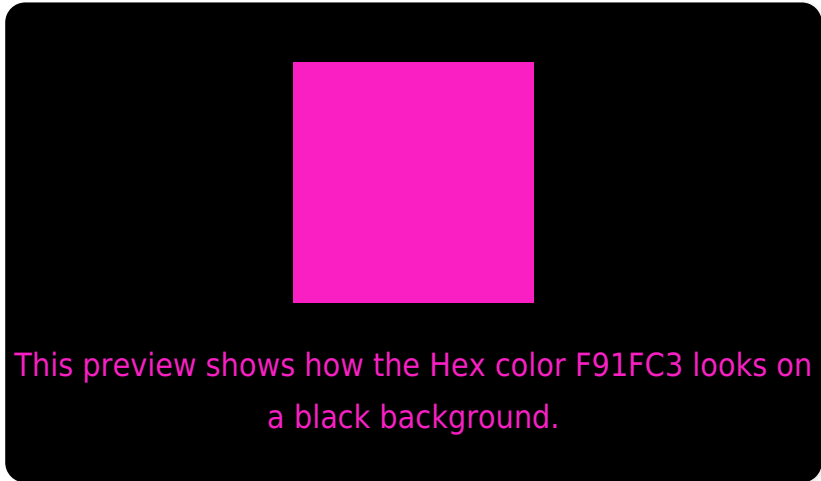
Large Text (above 18pt) WCAG AA ✓ Pass

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 F91FC3 Background



This preview shows how black text looks on a background with the Hex color F91FC3.



This preview shows how white text looks on a background with the Hex color F91FC3.

# 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**  
F05155

# Trichromacy



**Original Color**  
F91FC3



**Protanomaly**  
8A61E9



**Deuteranomaly**  
AB61BB



**Tritanomaly**  
F33F7D

# Monochromacy



**Original Color**  
F91FC3



**Achromatopsia**  
737373



**Achromatomaly**  
A45490

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F91FC3 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 #F91FC3 looks like.

```
.text, #text, p{  
    color:#F91FC3  
}
```

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 #F91FC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F91FC3
}
```

## Border

The CSS property to change the border of an element to Hex F91FC3 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
#F91FC3 }
```

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

```
.border{ border-color:#F91FC3 }
```

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

Here you see how a box with a 4 pixel #F91FC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F91FC3; -webkit-box-shadow:4px 4px  
4px 4px #F91FC3; box-shadow:4px 4px 4px  
4px #F91FC3 }
```

# Background

The CSS property to change the background color of an element to Hex F91FC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F91FC3 }
```

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

```
.background{ background-color:#F91FC3 }
```

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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