

# Converting Colors

Hex(F99FE1)

Have a look what the booklet for  
Hex(F99FE1) contains.

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# **Color**

**Hex(F99FE1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F99FE1
RGB	249, 159, 225
RGB Percent	98%, 62%, 88%
CMY	0.0235, 0.3765, 0.1176
CMYK	0.00, 0.36, 0.10, 0.02
HSL	316°, 88%, 80%
HSV	316°, 36%, 98%
XYZ	65.0557, 50.3723, 77.5282
YIQ	193.4340, 32.4540, 39.6060

# Conversions

## Conversions Part 2

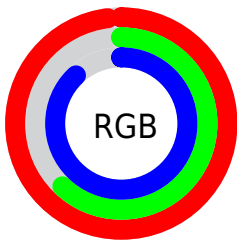
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	249, 159, 225
Decimal	16359393
CIE <sub>Lab</sub>	76.30, 42.81, -19.46
CIE <sub>LCh</sub>	76, 47.024, 335.555
Yxy	50.3723, 0.3372, 0.2611
Android (android.graphics.Color)	4294549473 (0xFFFF99FE1)
YUV	193.4340, 15.5620, 48.7314
Hunter-Lab	70.9734, 39.4132, -15.0843

# Details

The Hex color **F99FE1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9FF9B7**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFD7FF**, and **BF6AAA** is the 20% darker color. If you saturate the color by 10%, you get **F986DA**, and if you desaturate by 10%, it is **F9B8E8**.

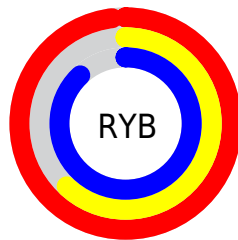
# Distribution



Red (98%)

Green (62%)

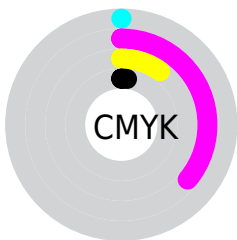
Blue (88%)



Red (98%)

Yellow (62%)

Blue (88%)

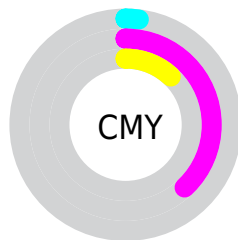


Cyan (0%)

Magenta (36%)

Yellow (10%)

Black (2%)



Cyan (2%)

Magenta (38%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F99FE1 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 F99FE1 by changing the saturation by 10% instead.



 F99FE1

 F99FE1

FFFFFF

 DC84C5

 FFD7FF

 BF6AAA

 FFF4FF

 A3508F

 883675

 6D1C5D

 530045

 3A002E

 23001A

 000000

 F99FE1

 F99FE1

 F986DA

 F9B8E8

 F96DD4

 F9D1EE

 F954CD

 F9EAF5

 F93BC6

 F9FFFC

 F922C0

 F9FFFF

 F90AB9

 F900B7

# Harmonies

## Analogous

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



CBAEFF



F99FE1



FF99B6

# Triad

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



F99FE1



D0BC64



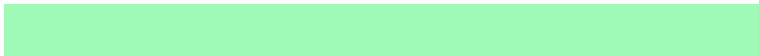
00D1ED

# Complementary

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



F99FE1



9FF9B7

# 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.



00D3C3



F99FE1



A2C873

# Square

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



F99FE1



F5AD6E



6AD097



05CAFF

# Rectangle

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



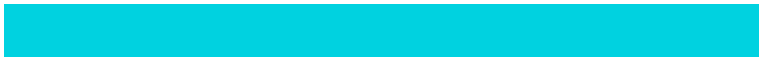
F99FE1



FF9C99



6AD097



00D2E0



# Sweetspot

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



F99FE1



FFE3F8



B79FF9



806F7B



000000



808080



# Same Dimension

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



F99FE1



FF91E2



F99FB4



7D707A



BD008A



3D002D



# Inverse Universe

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



F99FE1



FF91E2



9FF9E4



7D707A



BD008A

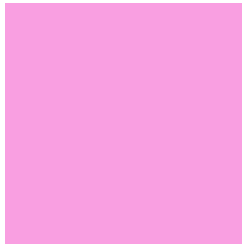


3D002D



# Previews

## White Background



This preview shows how the Hex color F99FE1 looks on a white background.

## Color Contrast Check

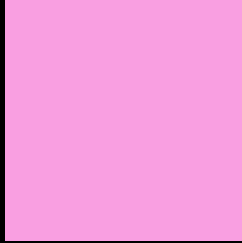
Large Text (above 18pt) WCAG AA × Fail

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 F99FE1 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 F99FE1 Background



This preview shows how black text looks on a background with the Hex color F99FE1.

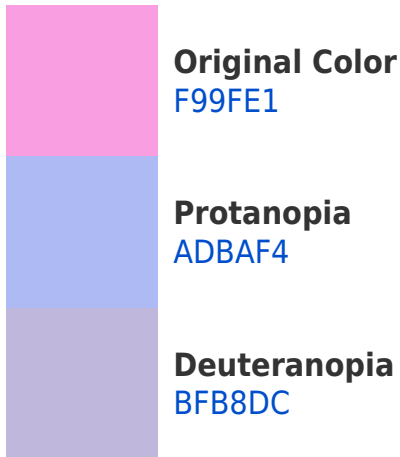


This preview shows how white text looks on a background with the Hex color F99FE1.

# 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**  
F4A8B4

# Trichromacy



**Original Color**  
F99FE1



**Protanomaly**  
C9B0ED



**Deuteranomaly**  
D4AFDE

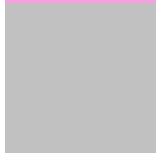


**Tritanomaly**  
F6A5C4

# Monochromacy



**Original Color**  
F99FE1



**Achromatopsia**  
C1C1C1



**Achromatomaly**  
D5B5CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F99FE1 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 #F99FE1 looks like.

```
.text, #text, p{  
    color:#F99FE1  
}
```

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 #F99FE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F99FE1
}
```

## Border

The CSS property to change the border of an element to Hex F99FE1 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
#F99FE1 }
```

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

```
.border{ border-color:#F99FE1 }
```

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

Here you see how a box with a 4 pixel #F99FE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F99FE1; -webkit-box-shadow:4px 4px  
4px 4px #F99FE1; box-shadow:4px 4px 4px  
4px #F99FE1 }
```

# Background

The CSS property to change the background color of an element to Hex F99FE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F99FE1 }
```

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

```
.background{ background-color:#F99FE1 }
```

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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