

# Converting Colors

Hex(F391DF)

Have a look what the booklet for  
Hex(F391DF) contains.

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# **Color**

**Hex(F391DF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F391DF
RGB	243, 145, 223
RGB Percent	95%, 57%, 87%
CMY	0.0471, 0.4314, 0.1255
CMYK	0.00, 0.40, 0.08, 0.05
HSL	312°, 80%, 76%
HSV	312°, 40%, 95%
XYZ	60.4068, 44.6332, 75.2433
YIQ	183.1940, 33.3700, 45.0340

# Conversions

## Conversions Part 2

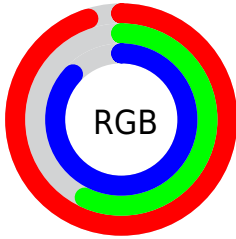
Format	Color
<a href="#">RYB</a>	<a href="#">243, 145, 223</a>
Decimal	<a href="#">15962591</a>
CIELab	<a href="#">72.65, 47.77, -23.98</a>
CIELCh	<a href="#">73, 53.453, 333.350</a>
Yxy	<a href="#">44.6332, 0.3351, 0.2476</a>
Android (android.graphics.Color)	<a href="#">4294152671 (0xFFFF391DF)</a>
YUV	<a href="#">183.1940, 19.6244, 52.4499</a>
Hunter-Lab	<a href="#">66.8081, 44.4828, -20.0103</a>

# Details

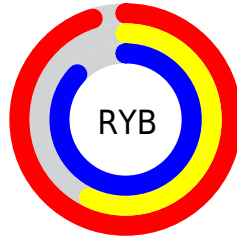
The Hex color **F391DF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **91F3A5**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFC9FF**, and **B95CA8** is the 20% darker color. If you saturate the color by 10%, you get **F379DA**, and if you desaturate by 10%, it is **F3A9E4**.

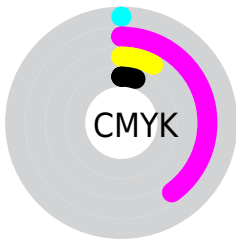
# Distribution



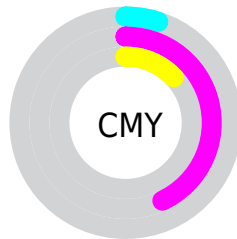
- Red (95%)
- Green (57%)
- Blue (87%)



- Red (95%)
- Yellow (57%)
- Blue (87%)



- Cyan (0%)
- Magenta (40%)
- Yellow (8%)
- Black (5%)



- Cyan (5%)
- Magenta (43%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F391DF 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 F391DF by changing the saturation by 10% instead.



 F391DF

 F391DF

FFFFFF

 D676C3

 FFC9FF

 B95CA8

 FFE5FF

 9D418D

 822673

 67035B

 4D0043

 35002D

 170017

 000000

 F391DF

 F391DF

 F379DA

 F3A9E4

 F360D5

 F3C2E9

 F348D0

 F3DAEE

 F330CB

 F3F2F3

 F318C6

 F3FFF8

 F300C1

 F3FFFD

 F3FFFF

# Harmonies

## Analogous

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



BDA3FF



F391DF



FF88AF

# Triad

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



F391DF



CAB14D



00CAE7

# Complementary

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



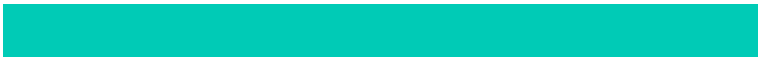
F391DF



91F3A5

# 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.



00CBB6



F391DF



97BF5D

# Square

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



F391DF



F2A05B



54C785



00C3FF

# Rectangle

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



F391DF



FF8B8E



54C785



00CBD7



# Sweetspot

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



F391DF



FFE0F9



A591F3



806E7C



000000



808080



# Same Dimension

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



F391DF



FF85E6



F391AE



7A6E78



BA0094



3B002F



# Inverse Universe

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



F391DF



FF85E6



91F3D6



7A6E78



BA0094



3B002F



# Previews

## White Background



This preview shows how the Hex color F391DF looks on a white background.

## Color Contrast Check

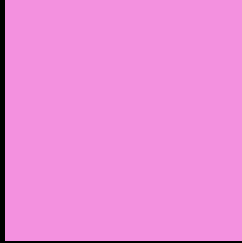
Large Text (above 18pt) WCAG AA × Fail

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 F391DF 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 F391DF Background



This preview shows how black text looks on a background with the Hex color F391DF.

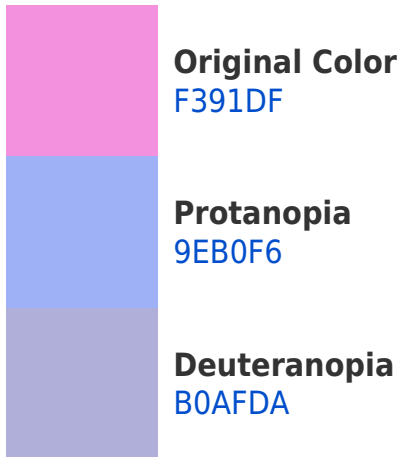


This preview shows how white text looks on a background with the Hex color F391DF.

# 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**  
EC9CA8

# Trichromacy



**Original Color**  
F391DF



**Protanomaly**  
BDA5EE



**Deuteranomaly**  
C8A4DC



**Tritanomaly**  
EF98BC

# Monochromacy



**Original Color**  
F391DF



**Achromatopsia**  
B7B7B7



**Achromatomaly**  
CDA9C6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F391DF 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 #F391DF looks like.

```
.text, #text, p{  
    color:#F391DF  
}
```

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 #F391DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F391DF
}
```

## Border

The CSS property to change the border of an element to Hex F391DF 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
#F391DF }
```

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

```
.border{ border-color:#F391DF }
```

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

Here you see how a box with a 4 pixel #F391DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F391DF; -webkit-box-shadow:4px 4px  
4px 4px #F391DF; box-shadow:4px 4px 4px  
4px #F391DF }
```

# Background

The CSS property to change the background color of an element to Hex F391DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F391DF }
```

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

```
.background{ background-color:#F391DF }
```

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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