

# Converting Colors

Hex(F091F7)

Have a look what the booklet for  
Hex(F091F7) contains.

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**Color**

**Hex(F091F7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F091F7
RGB	240, 145, 247
RGB Percent	94%, 57%, 97%
CMY	0.0588, 0.4314, 0.0314
CMYK	0.03, 0.41, 0.00, 0.03
HSL	296°, 86%, 77%
HSV	296°, 41%, 97%
XYZ	62.8491, 45.4915, 93.4639
YIQ	185.0330, 23.8780, 51.8620

# Conversions

## Conversions Part 2

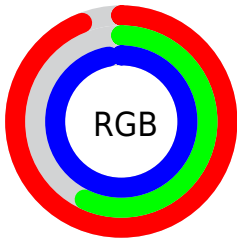
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	240, 145, 247
Decimal	15766007
CIE Lab	73.21, 51.06, -36.26
CIE LCh	73, 62.622, 324.621
Yxy	45.4915, 0.3114, 0.2254
Android (android.graphics.Color)	4293956087 (0xFFFF091F7)
YUV	185.0330, 30.5497, 48.2061
Hunter-Lab	67.4474, 48.2977, -34.9468

# Details

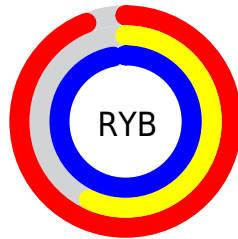
The Hex color **F091F7** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **98F791**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFC9FF**, and **B65BBE** is the 20% darker color. If you saturate the color by 10%, you get **EE78F7**, and if you desaturate by 10%, it is **F2AAF7**.

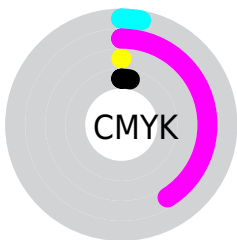
# Distribution



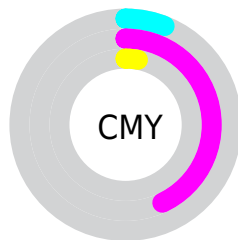
- Red (94%)
- Green (57%)
- Blue (97%)



- Red (94%)
- Yellow (57%)
- Blue (97%)



- Cyan (3%)
- Magenta (41%)
- Yellow (0%)
- Black (3%)



- Cyan (6%)
- Magenta (43%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F091F7 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 F091F7 by changing the saturation by 10% instead.



 F091F7

FFFFFF

 FFC9FF

 FFE6FF

 F091F7

 D376DA

 B65BBE

 9A41A3

 7F2688

 64016F

 4A0056

 31003E

 150027

 000111

 F091F7

 F091F7

 EE78F7

 F2AAF7

 ED60F7

 F3C2F7

 EB47F7

 F5DBF7

 E92EF7

 F7F4F7

 E816F7

 F8FFF7

 E600F7

 FAFFF7

 FCFFF7

 FEFFF7

 FFFFF7

# Harmonies

## Analogous

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



A4A9FF



F091F7



FF81C1

# Triad

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



F091F7



DCAD3A



00CFE2

# Complementary

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



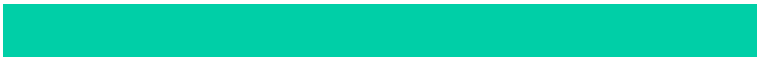
F091F7



98F791

# 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.



00CFA7



F091F7



A5BF44

# Square

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



F091F7



FF9757



5BCA6E



00CAFF

# Rectangle

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



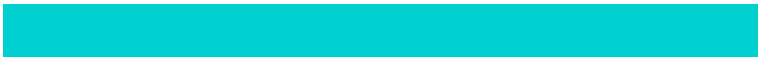
F091F7



FF819A



5BCA6E



00D0CF



# Sweetspot

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



F091F7



FDE0FF



919AF7



7E6E80



000000



808080



# Same Dimension

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



F091F7



F680FF



F791CC



7A6E7A



AD00BA



37003B



# Inverse Universe

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



F79198



FF8088



91F7BC



7A6E6F



BA000D

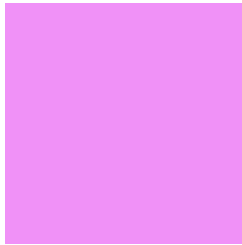


3B0004



# Previews

## White Background



This preview shows how the Hex color F091F7 looks on a white background.

## Color Contrast Check

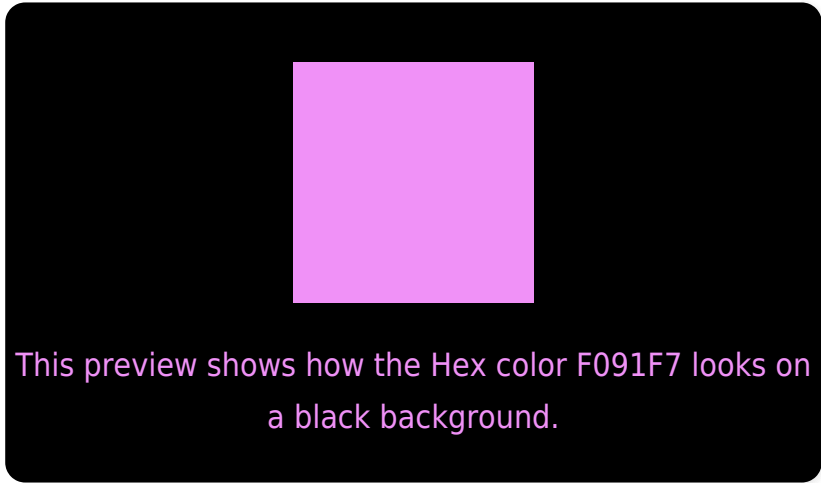
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 F091F7 Background



This preview shows how black text looks on a background with the Hex color F091F7.

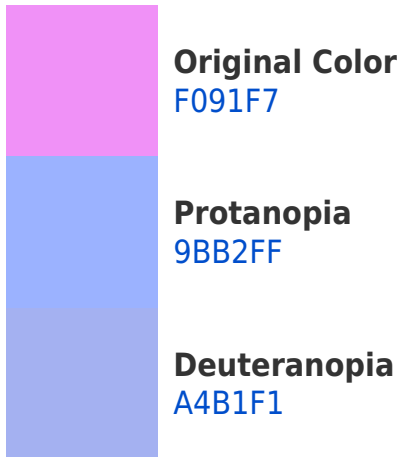


This preview shows how white text looks on a background with the Hex color F091F7.

# 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**  
E6A1AD

# Trichromacy



**Original Color**  
F091F7



**Protanomaly**  
BAA6FC



**Deuteranomaly**  
C0A5F3



**Tritanomaly**  
EA9BC8

# Monochromacy



**Original Color**  
F091F7



**Achromatopsia**  
B9B9B9



**Achromatomaly**  
CDAAD0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F091F7 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 #F091F7 looks like.

```
.text, #text, p{  
    color:#F091F7  
}
```

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 #F091F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F091F7
}
```

## Border

The CSS property to change the border of an element to Hex F091F7 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
#F091F7 }
```

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

```
.border{ border-color:#F091F7 }
```

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

Here you see how a box with a 4 pixel #F091F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F091F7; -webkit-box-shadow:4px 4px  
4px 4px #F091F7; box-shadow:4px 4px 4px  
4px #F091F7 }
```

# Background

The CSS property to change the background color of an element to Hex F091F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F091F7 }
```

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

```
.background{ background-color:#F091F7 }
```

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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