

Converting Colors

Hex(F091FF)

Have a look what the booklet for
Hex(F091FF) contains.

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Color

Hex(F091FF)

Conversions

Conversions Part 1

Format	Color
Hex	F091FF
RGB	240, 145, 255
RGB Percent	94%, 57%, 100%
CMY	0.0588, 0.4314, 0.0000
CMYK	0.06, 0.43, 0.00, 0.00
HSL	292°, 100%, 78%
HSV	292°, 43%, 100%
XYZ	64.1106, 45.9961, 100.1069
YIQ	185.9450, 21.3100, 54.3500

Conversions

Conversions Part 2

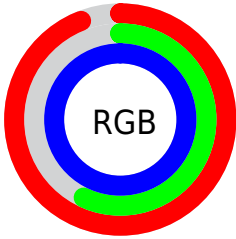
Format	Color
R_{YB}	240, 145, 255
Decimal	15766015
CIE _{Lab}	73.54, 52.54, -40.09
CIE _{LCh}	74, 66.086, 322.652
Yxy	45.9961, 0.3050, 0.2188
Android (android.graphics.Color)	4293956095 (0xFFFF091FF)
YUV	185.9450, 34.0441, 47.4062
Hunter-Lab	67.8204, 50.0502, -40.0412

Details

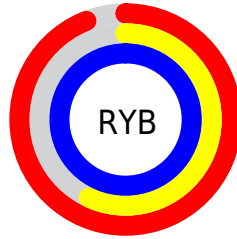
The Hex color **F091FF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A0FF91**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFC9FF**, and **B65BC6** is the 20% darker color. If you saturate the color by 10%, you get **ED78FF**, and if you desaturate by 10%, it is **F3ABFF**.

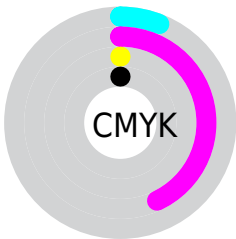
Distribution



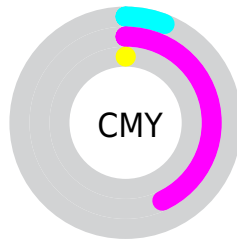
- Red (94%)
- Green (57%)
- Blue (100%)



- Red (94%)
- Yellow (57%)
- Blue (100%)



- Cyan (6%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F091FF 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 F091FF by changing the saturation by 10% instead.

 F091FF

 F091FF

FFFFFF

 D376E2

 FFC9FF

 B65BC6

 FFE6FF

 9A41AA

 7E258F

 640075

 49005C

 300044

 15002D

 000117

 F091FF

 F091FF

 ED78FF

 F3ABFF

 E95EFF

 F7C4FF

 E644FF

 FADEFF

 E22BFF

 FEF7FF

 DF11FF

FFFFFF

 DC00FF

Harmonies

Analogous

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



9CABFF



F091FF



FF7EC6

Triad

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



F091FF



E2AC33



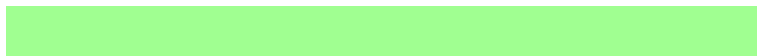
00D2E2

Complementary

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



F091FF



A0FF91

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.



00D1A3



F091FF



A8BF3B

Square

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



F091FF



FF9555



5BCB67



00CDFE

Rectangle

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



F091FF



FF7D9D



5BCB67



00D2CD

Sweetspot

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



F091FF



FADEFF



91A1FF



7D6B80



000000



808080

Same Dimension

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



F091FF



ED7AFF



FF91D8



7E7380



A500BF



370040

Inverse Universe

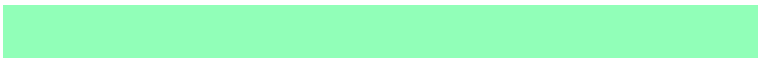
The Inverse Universe completely reimagines the original color for something new.



FF91A0



FF7A8C



91FFB8



807374



BF001A



400009

Previews

White Background



This preview shows how the Hex color F091FF looks on a white background.

Color Contrast Check

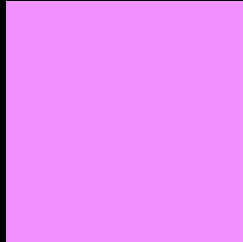
Large Text (above 18pt) WCAG AA × Fail

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 F091FF 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 F091FF Background



This preview shows how black text looks on a background with the Hex color F091FF.

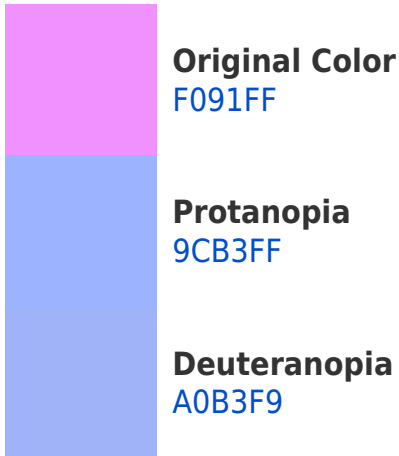


This preview shows how white text looks on a background with the Hex color F091FF.

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](#).

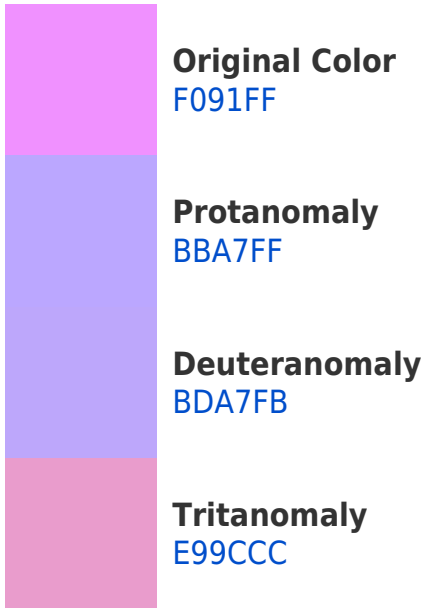
Dichromacy



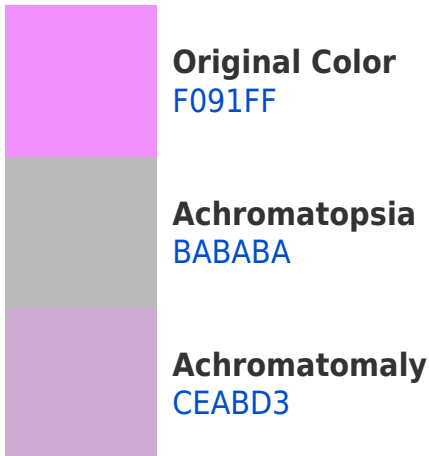


Tritanopia
E5A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F091FF 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 #F091FF looks like.

```
.text, #text, p{  
    color:#F091FF  
}
```

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 #F091FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F091FF
}
```

Border

The CSS property to change the border of an element to Hex F091FF 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
#F091FF }
```

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

```
.border{ border-color:#F091FF }
```

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

Here you see how a box with a 4 pixel #F091FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F091FF; -webkit-box-shadow:4px 4px  
4px 4px #F091FF; box-shadow:4px 4px 4px  
4px #F091FF }
```

Background

The CSS property to change the background color of an element to Hex F091FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F091FF }
```

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

```
.background{ background-color:#F091FF }
```

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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