

Converting Colors

Hex(F191FB)

Have a look what the booklet for
Hex(F191FB) contains.

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Color

Hex(F191FB)

Conversions

Conversions Part 1

Format	Color
Hex	F191FB
RGB	241, 145, 251
RGB Percent	95%, 57%, 98%
CMY	0.0549, 0.4314, 0.0157
CMYK	0.04, 0.42, 0.00, 0.02
HSL	294°, 93%, 78%
HSV	294°, 42%, 98%
XYZ	63.8136, 45.9166, 96.7662
YIQ	185.7880, 23.1900, 53.3180

Conversions

Conversions Part 2

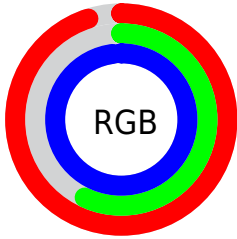
Format	Color
R _Y B	241, 145, 251
Decimal	15831547
CIE Lab	73.49, 52.08, -37.99
CIE LCh	73, 64.465, 323.890
Yxy	45.9166, 0.3090, 0.2224
Android (android.graphics.Color)	4294021627 (0xFFFF191FB)
YUV	185.7880, 32.1495, 48.4209
Hunter-Lab	67.7618, 49.5165, -37.2350

Details

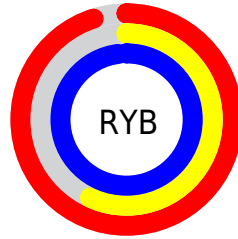
The Hex color **F191FB** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9BFB91**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFC9FF**, and **B75BC2** is the 20% darker color. If you saturate the color by 10%, you get **EF78FB**, and if you desaturate by 10%, it is **F3AAFB**.

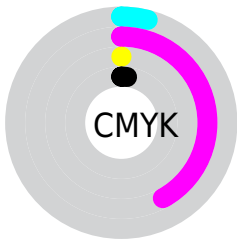
Distribution



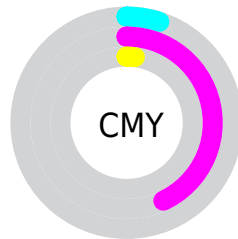
- Red (95%)
- Green (57%)
- Blue (98%)



- Red (95%)
- Yellow (57%)
- Blue (98%)



- Cyan (4%)
- Magenta (42%)
- Yellow (0%)
- Black (2%)



- Cyan (5%)
- Magenta (43%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F191FB 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 F191FB by changing the saturation by 10% instead.

 F191FB

FFFFFF

 FFC9FF

 FFE6FF

 F191FB

 D476DE

 B75BC2

 9B41A7

 7F258C

 650072

 4A0059

 310041

 16002A

 000114

 F191FB

 F191FB

 EF78FB

 F3AAFB

 EC5FFB

 F6C3FB

 EA46FB

 F8DCFB

 E82DFB

 FAF5FB

 E514FB

 FDFFFFB

 E300FB

 FFFFFB

Harmonies

Analogous

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



A1AAFF



F191FB



FF80C3

Triad

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



F191FB



DFAD36



00D1E3

Complementary

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



F191FB



9BFB91

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.



00D1A6



F191FB



A6BF40

Square

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



F191FB



FF9656



5ACB6B



00CCFF

Rectangle

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



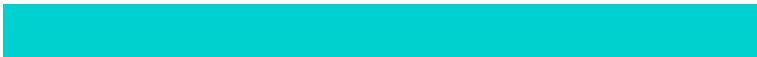
F191FB



FF7F9B



5ACB6B



00D1CF

Sweetspot

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



F191FB



FCDEFF



919CFB



7E6B80



000000



808080

Same Dimension

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



F191FB



F37DFF



FB91D1



7C707D



AB00BD



37003D

Inverse Universe

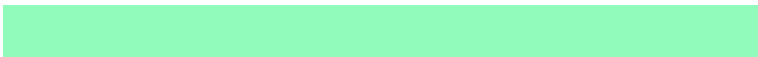
The Inverse Universe completely reimagines the original color for something new.



FB919B



FF7D89



91FB99



7D7072



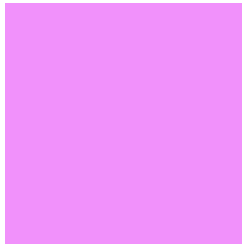
BD0012



3D0006

Previews

White Background



This preview shows how the Hex color F191FB looks on a white background.

Color Contrast Check

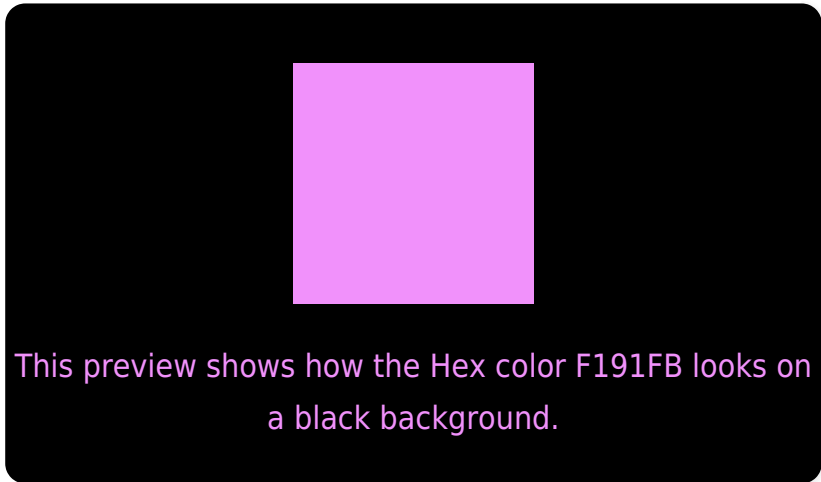
Large Text (above 18pt) WCAG AA × Fail

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 F191FB Background



This preview shows how black text looks on a background with the Hex color F191FB.

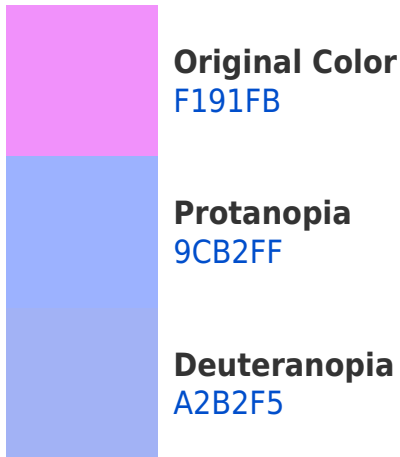


This preview shows how white text looks on a background with the Hex color F191FB.

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](#).

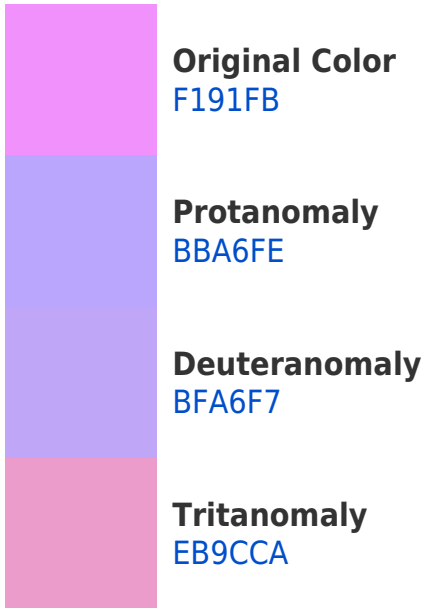
Dichromacy



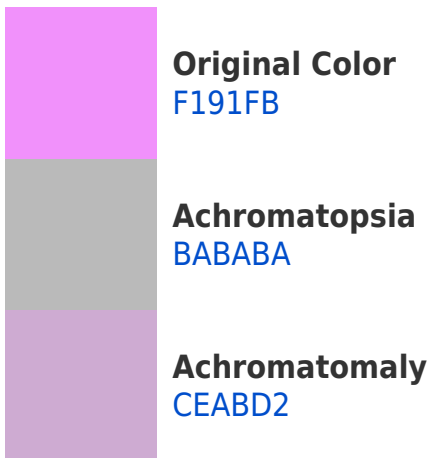


Tritanopia
E7A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F191FB 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 #F191FB looks like.

```
.text, #text, p{  
    color:#F191FB  
}
```

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 #F191FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F191FB
}
```

Border

The CSS property to change the border of an element to Hex F191FB 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
#F191FB }
```

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

```
.border{ border-color:#F191FB }
```

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

Here you see how a box with a 4 pixel #F191FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F191FB; -webkit-box-shadow:4px 4px  
4px 4px #F191FB; box-shadow:4px 4px 4px  
4px #F191FB }
```

Background

The CSS property to change the background color of an element to Hex F191FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F191FB }
```

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

```
.background{ background-color:#F191FB }
```

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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