

Converting Colors

Hex(F131F1)

Have a look what the booklet for
Hex(F131F1) contains.

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Color

Hex(F131F1)

Conversions

Conversions Part 1

Format	Color
Hex	F131F1
RGB	241, 49, 241
RGB Percent	95%, 19%, 95%
CMY	0.0549, 0.8078, 0.0549
CMYK	0.00, 0.80, 0.00, 0.05
HSL	300°, 87%, 57%
HSV	300°, 80%, 95%
XYZ	53.2511, 27.2483, 85.6719
YIQ	128.2960, 52.8000, 100.4160

Conversions

Conversions Part 2

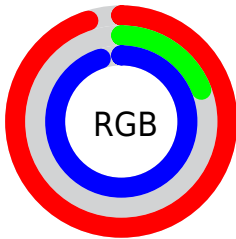
Format	Color
R _Y B	241, 49, 241
Decimal	15806961
CIE Lab	59.20, 88.04, -54.98
CIE LCh	59, 103.796, 328.017
Yxy	27.2483, 0.3205, 0.1640
Android (android.graphics.Color)	4293997041 (0xFFFF131F1)
YUV	128.2960, 55.5631, 98.8414
Hunter-Lab	52.1999, 90.7450, -60.7685

Details

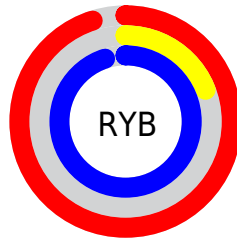
The Hex color **F131F1** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **31F131**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF77FF**, and **B400B8** is the 20% darker color. If you saturate the color by 10%, you get **F119F1**, and if you desaturate by 10%, it is **F149F1**.

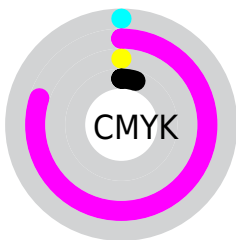
Distribution



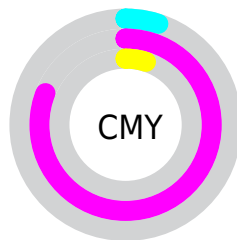
- Red (95%)
- Green (19%)
- Blue (95%)



- Red (95%)
- Yellow (19%)
- Blue (95%)



- Cyan (0%)
- Magenta (80%)
- Yellow (0%)
- Black (5%)



- Cyan (5%)
- Magenta (81%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F131F1 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 F131F1 by changing the saturation by 10% instead.

 F131F1

 F131F1

FFFFFF

 D200D4

 FF77FF

 B400B8

 FF96FF

 97009D

 FFB4FF

 790082

 FFD3FF

 5C0068

 FFF1FF

 41004F

 210037

 000220

 000005

 F131F1

 F131F1

 F119F1

 F149F1

 F101F1

 F161F1

 F100F1

 F179F1

 F191F1

 F1A9F1

 F1C2F1

 F1DAF1

 F1F2F1

 F1FFF1

Harmonies

Analogous

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



6379FF



F131F1



FF0099

Triad

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



F131F1



B38900



00B3E3

Complementary

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



F131F1



31F131

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.



00B286



F131F1



56A100

Square

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



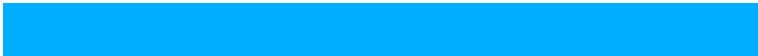
F131F1



F65D00



00AD19



00AEFF

Rectangle

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



F131F1



FF005D



00AD19



00B3C5

Sweetspot

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



F131F1



FFC2FF



3131F1



805B80



000000



808080

Same Dimension

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



F131F1



FF0AFF



F13191



786C78



B800B8



380038

Inverse Universe

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



F131F1



FF0AFF



31F191



786C78



B800B8



380038

Previews

White Background



This preview shows how the Hex color F131F1 looks on a white background.

Color Contrast Check

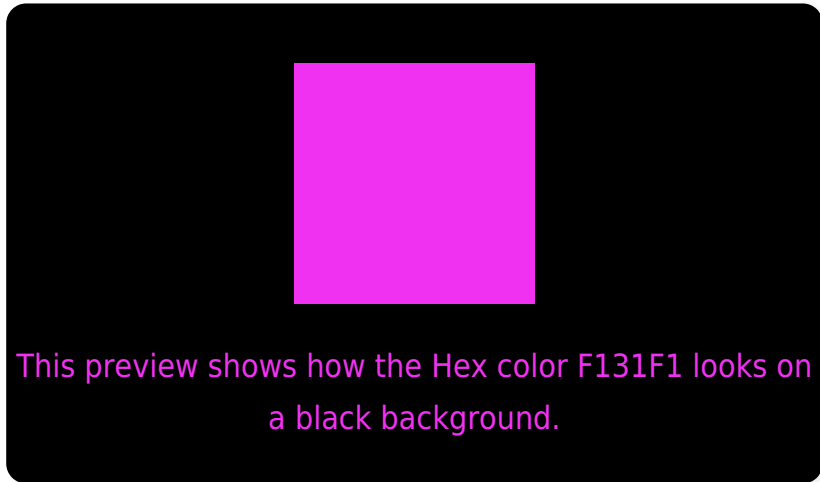
Large Text (above 18pt) WCAG AA ✓ Pass

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

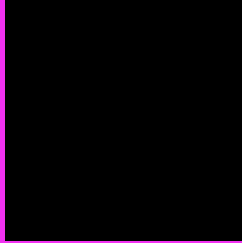
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F131F1 Background



This preview shows how black text looks on a background with the Hex color F131F1.

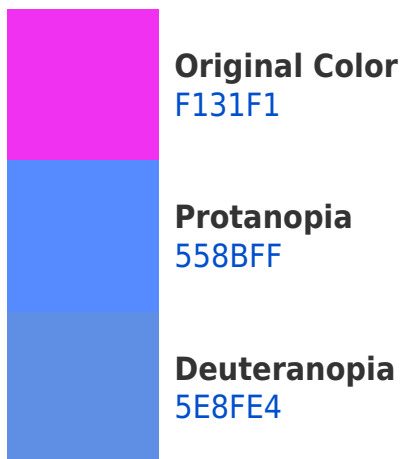


This preview shows how white text looks on a background with the Hex color F131F1.

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](#).

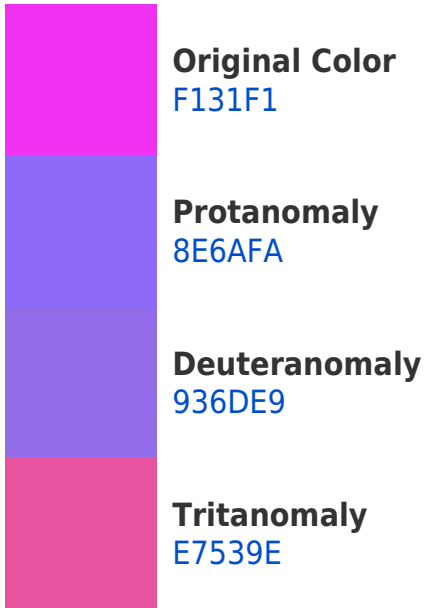
Dichromacy





Tritanopia
E2676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F131F1 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 #F131F1 looks like.

```
.text, #text, p{  
    color:#F131F1  
}
```

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 #F131F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F131F1
}
```

Border

The CSS property to change the border of an element to Hex F131F1 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
#F131F1 }
```

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

```
.border{ border-color:#F131F1 }
```

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

Here you see how a box with a 4 pixel #F131F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F131F1; -webkit-box-shadow:4px 4px  
4px 4px #F131F1; box-shadow:4px 4px 4px  
4px #F131F1 }
```

Background

The CSS property to change the background color of an element to Hex F131F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F131F1 }
```

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

```
.background{ background-color:#F131F1 }
```

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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