

Converting Colors

Hex(F19BFF)

Have a look what the booklet for
Hex(F19BFF) contains.

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Color

Hex(F19BFF)

Conversions

Conversions Part 1

Format	Color
Hex	F19BFF
RGB	241, 155, 255
RGB Percent	95%, 61%, 100%
CMY	0.0549, 0.3922, 0.0000
CMYK	0.05, 0.39, 0.00, 0.00
HSL	292°, 100%, 80%
HSV	292°, 39%, 100%
XYZ	66.0470, 49.3635, 100.6548
YIQ	192.1140, 19.1560, 49.3320

Conversions

Conversions Part 2

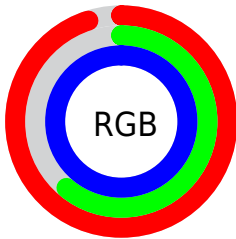
Format	Color
RYB	241, 155, 255
Decimal	15834111
CIELab	75.68, 47.71, -36.77
CIElCh	76, 60.232, 322.381
Yxy	49.3635, 0.3057, 0.2285
Android (android.graphics.Color)	4294024191 (0xFFFF19BFF)
YUV	192.1140, 31.0028, 42.8730
Hunter-Lab	70.2591, 44.8451, -35.7588

Details

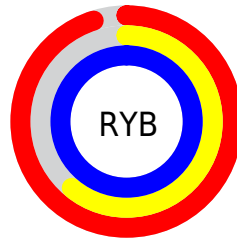
The Hex color **F19BFF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A9FF9B**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFD3FF**, and **B766C6** is the 20% darker color. If you saturate the color by 10%, you get **ED82FF**, and if you desaturate by 10%, it is **F5B4FF**.

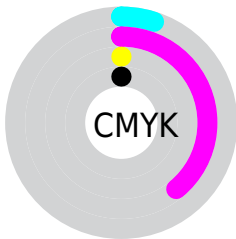
Distribution



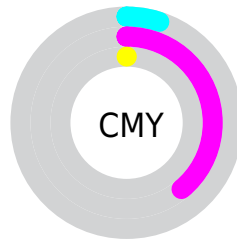
- Red (95%)
- Green (61%)
- Blue (100%)



- Red (95%)
- Yellow (61%)
- Blue (100%)



- Cyan (5%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F19BFF 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 F19BFF by changing the saturation by 10% instead.

 F19BFF

 F19BFF

FFFFFF

 D480E2

 FFD3FF

 B766C6

 FFF0FF

 9B4CAA

 803290

 651576

 4B005D

 320044

 1A002E

 000118

 F19BFF

 F19BFF

 ED82FF

 F5B4FF

 EA68FF

 F8CEFF

 E64FFF

 FCE8FF

 E335FF

FFFFFF

 DF1BFF

 DC02FF

 DB00FF

Harmonies

Analogous

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



A6B2FF



F19BFF



FF8BCB

Triad

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



F19BFF



E6B348



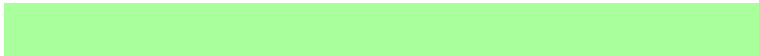
00D6E3

Complementary

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



F19BFF



A9FF9B

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.



00D5AA



F19BFF



B1C44E

Square

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



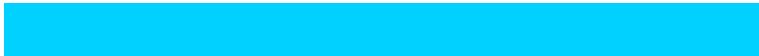
F19BFF



FF9E64



6DCF74



00D1FF

Rectangle

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



F19BFF



FF8AA6



6DCF74



00D6D1

Sweetspot

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



F19BFF



FBE0FF



9BAAFF



7D6E80



000000



808080

Same Dimension

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



F19BFF



EE87FF



FF9BDC



7E7380



A400BF



370040

Inverse Universe

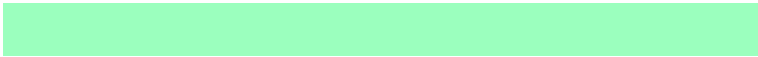
The Inverse Universe completely reimagines the original color for something new.



FF9BA9



FF8798



9BFFBE



807375



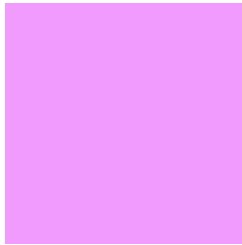
BF001B



400009

Previews

White Background



This preview shows how the Hex color F19BFF looks on a white background.

Color Contrast Check

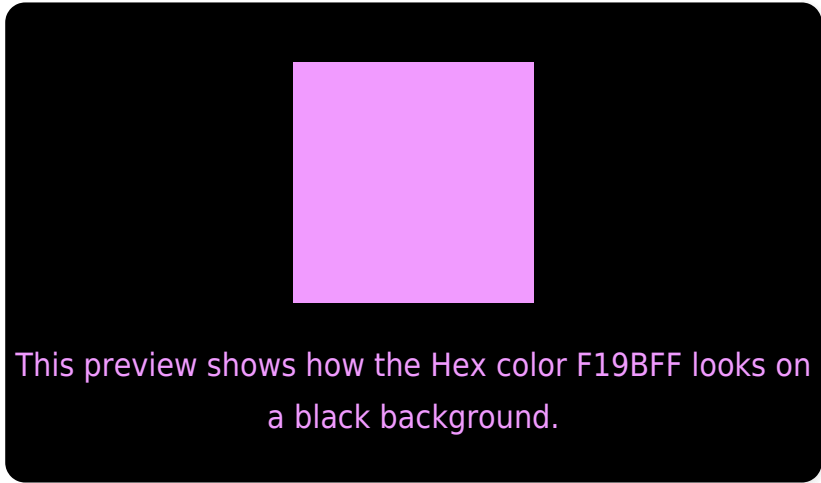
Large Text (above 18pt) WCAG AA × Fail

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 F19BFF Background



This preview shows how black text looks on a background with the Hex color F19BFF.

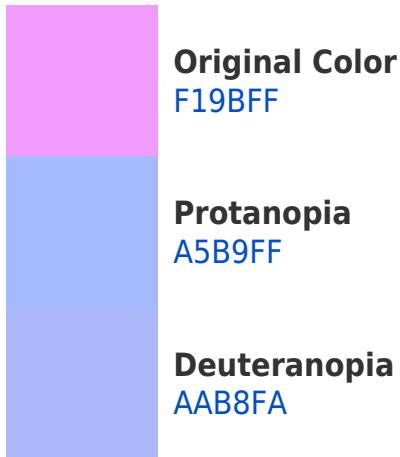


This preview shows how white text looks on a background with the Hex color F19BFF.

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
E7AAB7

Trichromacy



Original Color
F19BFF



Protanomaly
C1AEFF



Deuteranomaly
C4ADFC



Tritanomaly
EBA5D1

Monochromacy



Original Color
F19BFF



Achromatopsia
C0C0C0



Achromatomaly
D2B3D7

CSS Examples

Text

The CSS property to change the color of the text to Hex F19BFF 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 #F19BFF looks like.

```
.text, #text, p{  
    color:#F19BFF  
}
```

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 #F19BFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F19BFF
}
```

Border

The CSS property to change the border of an element to Hex F19BFF 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
#F19BFF }
```

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

```
.border{ border-color:#F19BFF }
```

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

Here you see how a box with a 4 pixel #F19BFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F19BFF; -webkit-box-shadow:4px 4px  
4px 4px #F19BFF; box-shadow:4px 4px 4px  
4px #F19BFF }
```

Background

The CSS property to change the background color of an element to Hex F19BFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F19BFF }
```

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

```
.background{ background-color:#F19BFF }
```

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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