

Converting Colors

Hex(5F19FF)

Have a look what the booklet for
Hex(5F19FF) contains.

Hex(5F19FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5F19FF)

Conversions

Conversions Part 1

Format	Color
Hex	5F19FF
RGB	95, 25, 255
RGB Percent	37%, 10%, 100%
CMY	0.6275, 0.9020, 0.0000
CMYK	0.63, 0.90, 0.00, 0.00
HSL	258°, 100%, 55%
HSV	258°, 90%, 100%
XYZ	23.1169, 10.3482, 95.3867
YIQ	72.1500, -32.1100, 86.3700

Conversions

Conversions Part 2

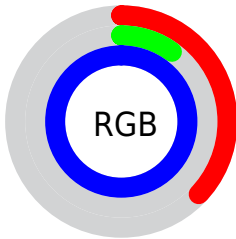
Format	Color
R _Y B	95, 25, 255
Decimal	6232575
CIE Lab	38.46, 77.36, -97.47
CIE LCh	38, 124.442, 308.439
Yxy	10.3482, 0.1794, 0.0803
Android (android.graphics.Color)	4284422655 (0xFF5F19FF)
YUV	72.1500, 90.1450, 20.0394
Hunter-Lab	32.1686, 71.9786, -153.2897

Details

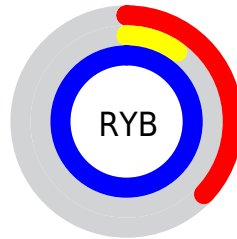
The Hex color **5F19FF** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed blue. A complement of this color would be **B9FF19**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **A457FF**, and **0000C4** is the 20% darker color. If you saturate the color by 10%, you get **4E00FF**, and if you desaturate by 10%, it is **7132FF**.

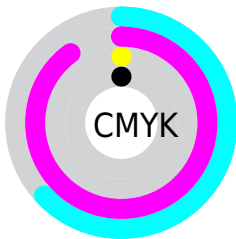
Distribution



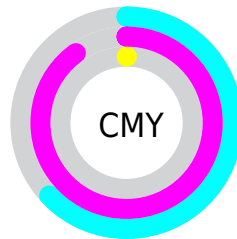
- Red (37%)
- Green (10%)
- Blue (100%)



- Red (37%)
- Yellow (10%)
- Blue (100%)



- Cyan (63%)
- Magenta (90%)
- Yellow (0%)
- Black (0%)



- Cyan (63%)
- Magenta (90%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F19FF 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 5F19FF by changing the saturation by 10% instead.

 5F19FF

 5F19FF

FFFFFF

 3400E1

 A457FF

 0000C4

 C473FF

 0000A8

 E48FFF

 00008D

 FFABFF


 000072

 FFC8FF

 000C58

 FFE5FF

 000740

 000329

 000113

 5F19FF

 5F19FF

 4E00FF

 7132FF

 824CFF

 9465FF

 A67FFF

 B898FF

 C9B2FF

 DBCBFF

 EDE5FF

FFFEFF

Harmonies

Analogous

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



0066FF



5F19FF



DC00A7

Triad

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



5F19FF



A73200



007976

Complementary

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



5F19FF



B9FF19

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.



007600



5F19FF



556100

Square

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



5F19FF



E00000



007100



007DDA

Rectangle

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



5F19FF



F60065



007100



007853

Sweetspot

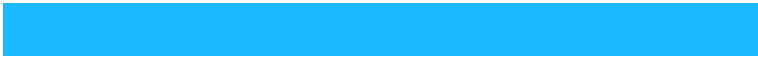
The Sweet Spot groups the original color and five complimentary colors.



5F19FF



CFBAFF



19BAFF



635780



000000



808080

Same Dimension

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



5F19FF



4E00FF



D119FF



777380



3A00BF



130040

Inverse Universe

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



FF19B9



FF00B1



47FF19



80737C



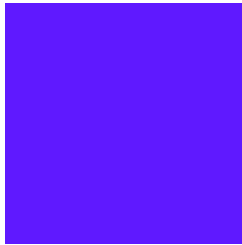
BF0085



40002C

Previews

White Background



This preview shows how the Hex color 5F19FF looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

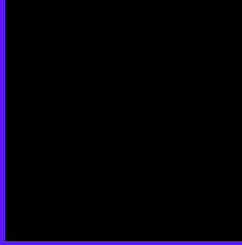
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 5F19FF Background



This preview shows how black text looks on a background with the Hex color 5F19FF.



This preview shows how white text looks on a background with the Hex color 5F19FF.

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
00646C

Trichromacy



Original Color

5F19FF



Protanomaly

2340D1



Deuteranomaly

2344C0



Tritanomaly

2349A1

Monochromacy



Original Color

5F19FF



Achromatopsia

484848



Achromatomaly

50378B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F19FF 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 #5F19FF looks like.

```
.text, #text, p{  
    color:#5F19FF  
}
```

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 #5F19FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F19FF
}
```

Border

The CSS property to change the border of an element to Hex 5F19FF 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".

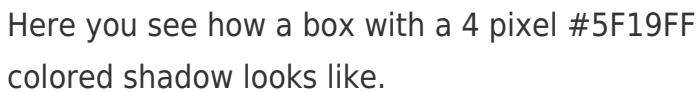
```
.border, #border, table{ border:4px solid
#5F19FF }
```

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

```
.border{ border-color:#5F19FF }
```

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

Here you see how a box with a 4 pixel #5F19FF colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F19FF; -webkit-box-shadow:4px 4px  
4px 4px #5F19FF; box-shadow:4px 4px 4px  
4px #5F19FF }
```

Background

The CSS property to change the background color of an element to Hex 5F19FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F19FF }
```

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

```
.background{ background-color:#5F19FF }
```

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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