

Converting Colors

Hex(5A19FF)

Have a look what the booklet for
Hex(5A19FF) contains.

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Color

Hex(5A19FF)

Conversions

Conversions Part 1

Format	Color
Hex	5A19FF
RGB	90, 25, 255
RGB Percent	35%, 10%, 100%
CMY	0.6471, 0.9020, 0.0000
CMYK	0.65, 0.90, 0.00, 0.00
HSL	257°, 100%, 55%
HSV	257°, 90%, 100%
XYZ	22.6141, 10.0889, 95.3632
YIQ	70.6550, -35.0900, 85.3100

Conversions

Conversions Part 2

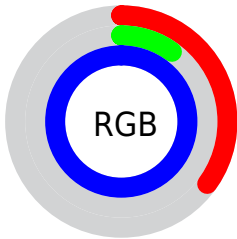
Format	Color
R_{YB}	90, 25, 255
Decimal	5904895
CIE _{Lab}	38.00, 77.06, -98.25
CIE _{LCh}	38, 124.863, 308.109
Yxy	10.0889, 0.1766, 0.0788
Android (android.graphics.Color)	4284094975 (0xFF5A19FF)
YUV	70.6550, 90.8821, 16.9656
Hunter-Lab	31.7631, 71.4998, -155.7740

Details

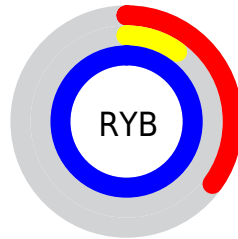
The Hex color **5A19FF** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed blue. A complement of this color would be **BEFF19**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **A057FF**, and **0000C4** is the 20% darker color. If you saturate the color by 10%, you get **4800FF**, and if you desaturate by 10%, it is **6C32FF**.

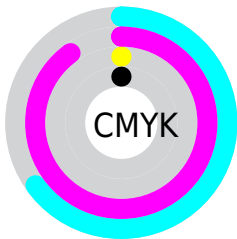
Distribution



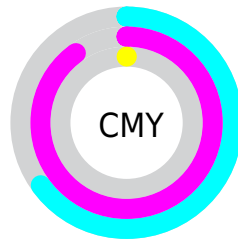
- Red (35%)
- Green (10%)
- Blue (100%)



- Red (35%)
- Yellow (10%)
- Blue (100%)



- Cyan (65%)
- Magenta (90%)
- Yellow (0%)
- Black (0%)



- Cyan (65%)
- Magenta (90%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A19FF 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 5A19FF by changing the saturation by 10% instead.

 5A19FF

 5A19FF

FFFFFF

 2C00E1

 A057FF

 0000C4

 C072FF

 0000A8

 E08EFF

 00008D

 FFAAFF

 000272

 FFC7FF

 000C58

 FFE4FF

 000740

 000329

 000113

■ 5A19FF

■ 5A19FF

■ 4800FF

■ 6C32FF

■ 7F4CFF

■ 9165FF

■ A37FFF

■ B598FF

■ C8B2FF

■ DACBFF

■ ECE5FF

FFFEFF

Harmonies

Analogous

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



0065FF



5A19FF



DA00A8

Triad

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



5A19FF



A62F00



007874

Complementary

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



5A19FF



BEFF19

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.



007500



5A19FF



556000

Square

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



5A19FF



DF0000



007000



007BD8

Rectangle

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



5A19FF



F50065



007000



007751

Sweetspot

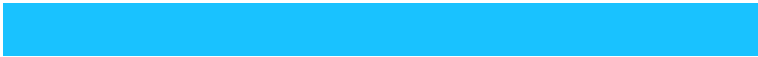
The Sweet Spot groups the original color and five complimentary colors.



5A19FF



CEBAFF



19C2FF



625780



000000



808080

Same Dimension

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



5A19FF



4800FF



C919FF



767380



3600BF



120040

Inverse Universe

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



FF19BE



FF00B7



4FFF19



80737C



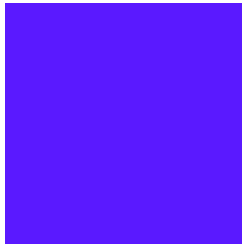
BF0089



40002E

Previews

White Background



This preview shows how the Hex color 5A19FF looks on a white background.

Color Contrast Check

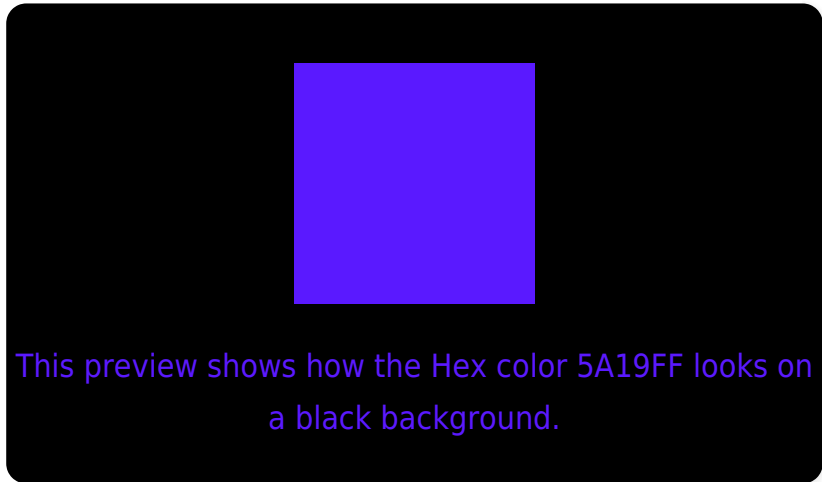
Large Text (above 18pt) WCAG AA ✓ Pass

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

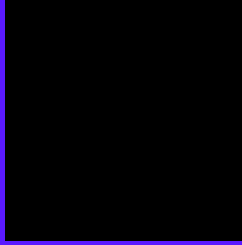
Any Text WCAG AA × Fail

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 5A19FF Background



This preview shows how black text looks on a background with the Hex color 5A19FF.

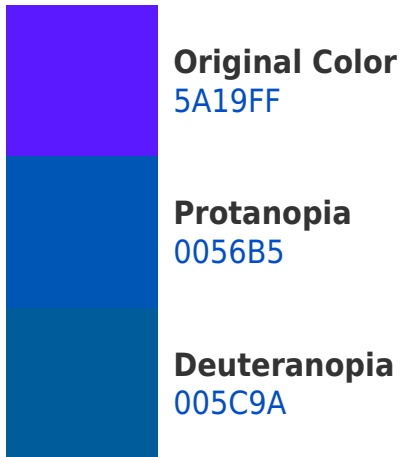


This preview shows how white text looks on a background with the Hex color 5A19FF.

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
00636A

Trichromacy



Original Color
5A19FF



Protanomaly
2140D0



Deuteranomaly
2144BF



Tritanomaly
2148A0

Monochromacy



Original Color
5A19FF



Achromatopsia
474747



Achromatomaly
4E368A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A19FF 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 #5A19FF looks like.

```
.text, #text, p{  
    color:#5A19FF  
}
```

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 #5A19FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A19FF
}
```

Border

The CSS property to change the border of an element to Hex 5A19FF 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
#5A19FF }
```

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

```
.border{ border-color:#5A19FF }
```

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

Here you see how a box with a 4 pixel #5A19FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A19FF; -webkit-box-shadow:4px 4px  
4px 4px #5A19FF; box-shadow:4px 4px 4px  
4px #5A19FF }
```

Background

The CSS property to change the background color of an element to Hex 5A19FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A19FF }
```

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

```
.background{ background-color:#5A19FF }
```

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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