

Converting Colors

Hex(5C26FF)

Have a look what the booklet for
Hex(5C26FF) contains.

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Color

Hex(5C26FF)

Conversions

Conversions Part 1

Format	Color
Hex	5C26FF
RGB	92, 38, 255
RGB Percent	36%, 15%, 100%
CMY	0.6392, 0.8510, 0.0000
CMYK	0.64, 0.85, 0.00, 0.00
HSL	255°, 100%, 57%
HSV	255°, 85%, 100%
XYZ	23.1567, 10.8815, 95.4876
YIQ	78.8840, -37.4730, 78.9350

Conversions

Conversions Part 2

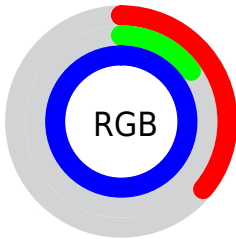
Format	Color
R _Y B	92, 38, 255
Decimal	6039295
CIE Lab	39.38, 73.58, -95.95
CIE LCh	39, 120.916, 307.481
Yxy	10.8815, 0.1788, 0.0840
Android (android.graphics.Color)	4284229375 (0xFF5C26FF)
YUV	78.8840, 86.8252, 11.5027
Hunter-Lab	32.9872, 67.5781, -148.5350

Details

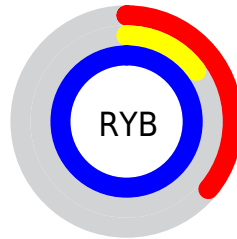
The Hex color **5C26FF** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed blue. A complement of this color would be **C9FF26**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **A15FFF**, and **0000C5** is the 20% darker color. If you saturate the color by 10%, you get **490DFF**, and if you desaturate by 10%, it is **6F40FF**.

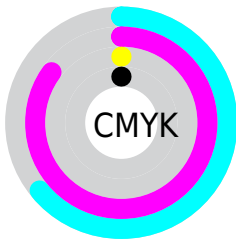
Distribution



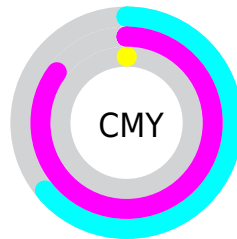
- Red (36%)
- Green (15%)
- Blue (100%)



- Red (36%)
- Yellow (15%)
- Blue (100%)



- Cyan (64%)
- Magenta (85%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (85%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C26FF 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 5C26FF by changing the saturation by 10% instead.

 5C26FF

 5C26FF

FFFFFF

 3000E1

 A15FFF

 0000C5

 C17AFF

 0000A8

 E196FF

 00008D

 FFB2FF


 000072

 FFCEFF

 000C58

 FFECFF

 000740

 000329

 000113

■ 5C26FF

■ 5C26FF

■ 490DFF

■ 6F40FF

■ 3F00FF

■ 8259FF

■ 9573FF

■ A98CFF

■ BCA6FF

■ CFBFFF

■ E2D9FF

■ F5F2FF

FFFFFF

Harmonies

Analogous

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



0068FF



5C26FF



DA00AB

Triad

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



5C26FF



AA3300



007B75

Complementary

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



5C26FF



C9FF26

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.



007900



5C26FF



5C6200

Square

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



5C26FF



E10000



007300



007ED6

Rectangle

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



5C26FF



F4006A



007300



007A52

Sweetspot

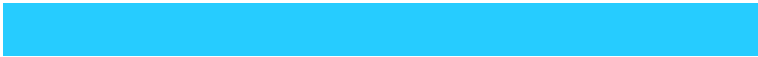
The Sweet Spot groups the original color and five complimentary colors.



5C26FF



CDBDFF



26CCFF



625880



000000



808080

Same Dimension

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



5C26FF



3F00FF



C526FF



767380



3000BF



100040

Inverse Universe

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



FF26C9



FF00C0



60FF26



80737C



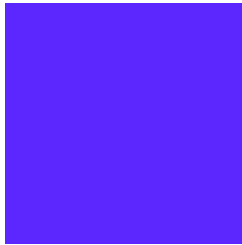
BF0090



400030

Previews

White Background



This preview shows how the Hex color 5C26FF 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

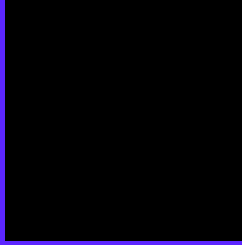
Any Text WCAG AA × Fail

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 5C26FF Background



This preview shows how black text looks on a background with the Hex color 5C26FF.

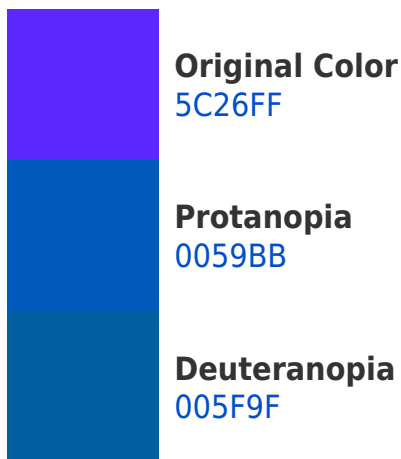


This preview shows how white text looks on a background with the Hex color 5C26FF.

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
00666E

Trichromacy



Original Color
5C26FF



Protanomaly
2146D4



Deuteranomaly
214AC2



Tritanomaly
214FA3

Monochromacy



Original Color
5C26FF



Achromatopsia
4F4F4F



Achromatomaly
54408F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C26FF 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 #5C26FF looks like.

```
.text, #text, p{  
    color:#5C26FF  
}
```

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 #5C26FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C26FF
}
```

Border

The CSS property to change the border of an element to Hex 5C26FF 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
#5C26FF }
```

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

```
.border{ border-color:#5C26FF }
```

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

Here you see how a box with a 4 pixel #5C26FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C26FF; -webkit-box-shadow:4px 4px  
4px 4px #5C26FF; box-shadow:4px 4px 4px  
4px #5C26FF }
```

Background

The CSS property to change the background color of an element to Hex 5C26FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C26FF }
```

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

```
.background{ background-color:#5C26FF }
```

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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