

Converting Colors

Hex(5C10FF)

Have a look what the booklet for
Hex(5C10FF) contains.

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Color

Hex(5C10FF)

Conversions

Conversions Part 1

Format	Color
Hex	5C10FF
RGB	92, 16, 255
RGB Percent	36%, 6%, 100%
CMY	0.6392, 0.9373, 0.0000
CMYK	0.64, 0.94, 0.00, 0.00
HSL	259°, 100%, 53%
HSV	259°, 94%, 100%
XYZ	22.6489, 9.8659, 95.3183
YIQ	65.9700, -31.4230, 90.4410

Conversions

Conversions Part 2

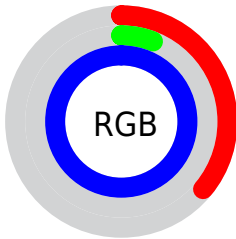
Format	Color
RYB	92, 16, 255
Decimal	6033663
CIELab	37.60, 78.95, -98.91
CIELCh	38, 126.553, 308.596
Yxy	9.8659, 0.1772, 0.0772
Android (android.graphics.Color)	4284223743 (0xFF5C10FF)
YUV	65.9700, 93.1918, 22.8283
Hunter-Lab	31.4100, 73.7440, -157.9372

Details

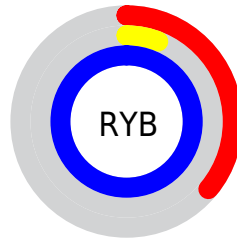
The Hex color **5C10FF** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed blue. A complement of this color would be **B3FF10**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **A153FF**, and **0000C4** is the 20% darker color. If you saturate the color by 10%, you get **5100FF**, and if you desaturate by 10%, it is **6D2AFF**.

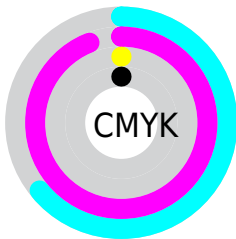
Distribution



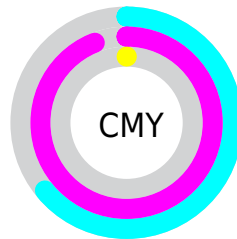
- Red (36%)
- Green (6%)
- Blue (100%)



- Red (36%)
- Yellow (6%)
- Blue (100%)



- Cyan (64%)
- Magenta (94%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (94%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C10FF 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 5C10FF by changing the saturation by 10% instead.

 5C10FF

 5C10FF

FFFFFF

 2F00E1

 A153FF

 0000C4

 C26FFF

 0000A8

 E28BFF

 00008D

 FFA7FF

 000272

 FFC4FF

 000C58

 FFE1FF

 000740

 000329

 000113

 5C10FF

 5C10FF

 5100FF

 6D2AFF

 7F43FF

 905DFF

 A276FF

 B390FF

 C4A9FF

 D6C3FF

 E7DCFF

 F9F6FF

Harmonies

Analogous

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



0064FF



5C10FF



DC00A6

Triad

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



5C10FF



A42F00



007775

Complementary

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



5C10FF



B3FF10

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.



007400



5C10FF



525F00

Square

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



5C10FF



DE0000



006F00



007BDB

Rectangle

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



5C10FF



F50063



006F00



007651

Sweetspot

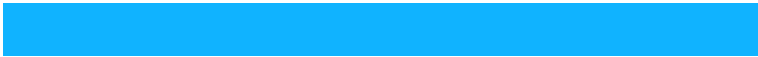
The Sweet Spot groups the original color and five complimentary colors.



5C10FF



CEB8FF



10B3FF



625480



000000



808080

Same Dimension

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



5C10FF



5100FF



D310FF



777380



3D00BF



140040

Inverse Universe

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



FF10B3



FF00AE



3CFF10



80737B



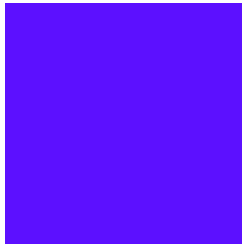
BF0082



40002B

Previews

White Background



This preview shows how the Hex color 5C10FF looks on a white background.

Color Contrast Check

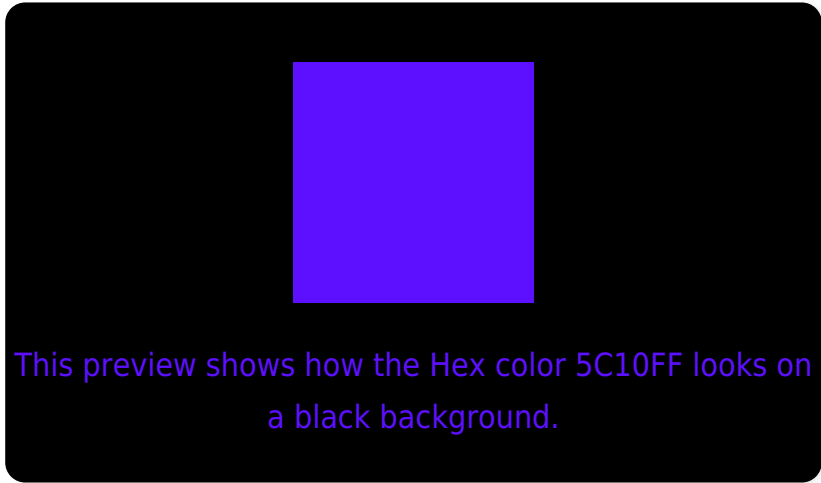
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

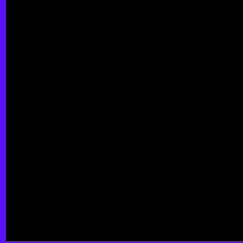
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 5C10FF Background



This preview shows how black text looks on a background with the Hex color 5C10FF.



This preview shows how white text looks on a background with the Hex color 5C10FF.

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



Trichromacy



Original Color
5C10FF

Protanomaly
213CCF

Tritanomaly
2144A0

Monochromacy



Original Color
5C10FF

Achromatopsia
424242

Achromatomaly
4B3087

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C10FF 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 #5C10FF looks like.

```
.text, #text, p{  
    color:#5C10FF  
}
```

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 #5C10FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C10FF
}
```

Border

The CSS property to change the border of an element to Hex 5C10FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

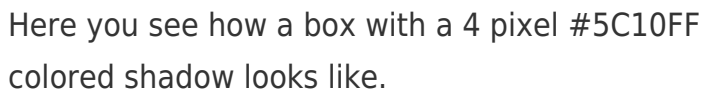
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C10FF }
```

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

```
.border{ border-color:#5C10FF }
```

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



Here you see how a box with a 4 pixel #5C10FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C10FF; -webkit-box-shadow:4px 4px  
4px 4px #5C10FF; box-shadow:4px 4px 4px  
4px #5C10FF }
```

Background

The CSS property to change the background color of an element to Hex 5C10FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C10FF }
```

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

```
.background{ background-color:#5C10FF }
```

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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