

Converting Colors

Hex(541EFF)

Have a look what the booklet for
Hex(541EFF) contains.

Hex(541EFF)	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(541EFF)

Conversions

Conversions Part 1

Format	Color
Hex	541EFF
RGB	84, 30, 255
RGB Percent	33%, 12%, 100%
CMY	0.6706, 0.8824, 0.0000
CMYK	0.67, 0.88, 0.00, 0.00
HSL	254°, 100%, 56%
HSV	254°, 88%, 100%
XYZ	22.1704, 10.0334, 95.3759
YIQ	71.7960, -40.0410, 81.4230

Conversions

Conversions Part 2

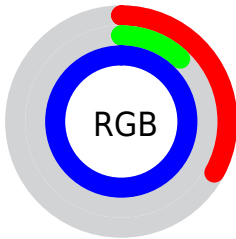
Format	Color
R_{YB}	84, 30, 255
Decimal	5512959
CIE _{Lab}	37.90, 75.45, -98.43
CIE _{LCh}	38, 124.018, 307.472
Yxy	10.0334, 0.1738, 0.0786
Android (android.graphics.Color)	4283703039 (0xFF541EFF)
YUV	71.7960, 90.3196, 10.7029
Hunter-Lab	31.6755, 69.5043, -156.3512

Details

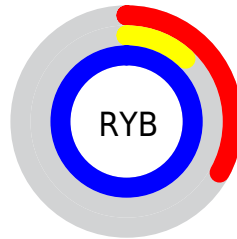
The Hex color **541EFF** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed blue. A complement of this color would be **C9FF1E**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **9B59FF**, and **0000C4** is the 20% darker color. If you saturate the color by 10%, you get **4105FF**, and if you desaturate by 10%, it is **6738FF**.

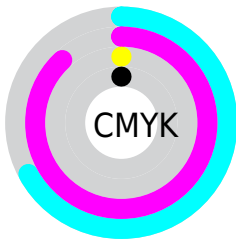
Distribution



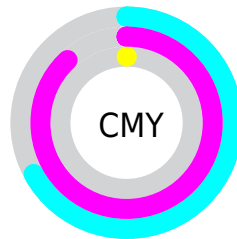
- Red (33%)
- Green (12%)
- Blue (100%)



- Red (33%)
- Yellow (12%)
- Blue (100%)



- Cyan (67%)
- Magenta (88%)
- Yellow (0%)
- Black (0%)



- Cyan (67%)
- Magenta (88%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 541EFF 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 541EFF by changing the saturation by 10% instead.

 541EFF

 541EFF

FFFFFF

 2100E1

 9B59FF

 0000C4

 BC74FF

 0000A8

 DC90FF

 00008D

 FCACFF

 000372

 FFC9FF

 000C58

 FFE6FF

 000740

 000329

 000113

■ 541EFF

■ 541EFF

■ 4105FF

■ 6738FF

■ 3D00FF

■ 7B51FF

■ 8E6AFF

■ A284FF

■ B59EFF

■ C8B7FF

■ DCD1FF

■ EFEAFF

FFFFFF

Harmonies

Analogous

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



0066FF



541EFF



D800A9

Triad

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



541EFF



A72D00



007772

Complementary

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



541EFF



C9FF1E

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



541EFF



575F00

Square

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



541EFF



DF0000



006F00



007BD5

Rectangle

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



541EFF



F30067



006F00



00764E

Sweetspot

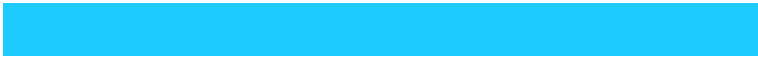
The Sweet Spot groups the original color and five complimentary colors.



541EFF



CDBDFF



1ECBFF



615880



000000



808080

Same Dimension

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



541EFF



3D00FF



C31EFF



767380



2E00BF



0F0040

Inverse Universe

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



FF1EC9



FF00C2



5AFF1E



80737C



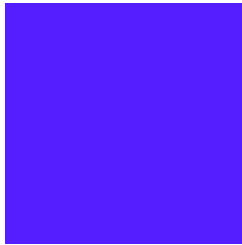
BF0091



400030

Previews

White Background



This preview shows how the Hex color 541EFF 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 541EFF Background



This preview shows how black text looks on a background with the Hex color 541EFF.



This preview shows how white text looks on a background with the Hex color 541EFF.

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



Original Color
541EFF

Protanopia
0056B4

Deuteranopia
005B99

Trichromacy



Original Color

541EFF



Protanomaly

1F42CF



Deuteranomaly

1F45BE



Tritanomaly

1F49A0

Monochromacy



Original Color

541EFF



Achromatopsia

484848



Achromatomaly

4C398B

CSS Examples

Text

The CSS property to change the color of the text to Hex 541EFF 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 #541EFF looks like.

```
.text, #text, p{  
    color:#541EFF  
}
```

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 #541EFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #541EFF
}
```

Border

The CSS property to change the border of an element to Hex 541EFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

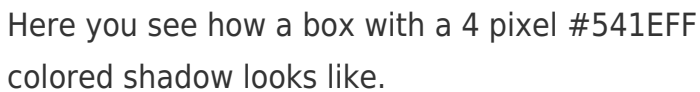
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#541EFF }
```

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

```
.border{ border-color:#541EFF }
```

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



Here you see how a box with a 4 pixel #541EFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #541EFF; -webkit-box-shadow:4px 4px  
4px 4px #541EFF; box-shadow:4px 4px 4px  
4px #541EFF }
```

Background

The CSS property to change the background color of an element to Hex 541EFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#541EFF }
```

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

```
.background{ background-color:#541EFF }
```

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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