

Converting Colors

Hex(5453FF)

Have a look what the booklet for
Hex(5453FF) contains.

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Color

Hex(5453FF)

Conversions

Conversions Part 1

Format	Color
Hex	5453FF
RGB	84, 83, 255
RGB Percent	33%, 33%, 100%
CMY	0.6706, 0.6745, 0.0000
CMYK	0.67, 0.67, 0.00, 0.00
HSL	240°, 100%, 66%
HSV	240°, 67%, 100%
XYZ	24.7994, 15.2913, 96.2522
YIQ	102.9070, -54.6160, 53.7040

Conversions

Conversions Part 2

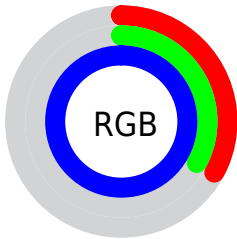
Format	Color
R _Y B	84, 83, 255
Decimal	5526527
CIE Lab	46.03, 52.13, -85.00
CIE LCh	46, 99.708, 301.520
Yxy	15.2913, 0.1819, 0.1122
Android (android.graphics.Color)	4283716607 (0xFF5453FF)
YUV	102.9070, 74.9818, -16.5814
Hunter-Lab	39.1041, 44.7705, -118.5655

Details

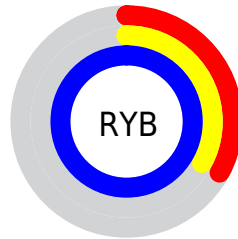
The Hex color **5453FF** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted blue. A complement of this color would be **FEFF53**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **9886FF**, and **0024C5** is the 20% darker color. If you saturate the color by 10%, you get **3B39FF**, and if you desaturate by 10%, it is **6D6CFF**.

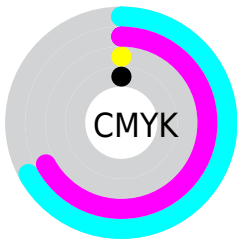
Distribution



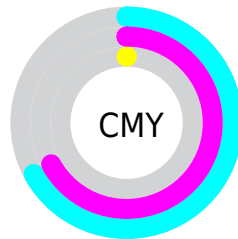
- Red (33%)
- Green (33%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5453FF 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 5453FF by changing the saturation by 10% instead.

 5453FF

 5453FF

FFFFFF

 263BE2

 9886FF

 0024C5

 B8A0FF

 000EA9

 D7BBFF

 00008D

 F7D7FF

 000073

 FFF4FF

 000D59

 000740

 00032A

 000114

■ 5453FF

■ 5453FF

■ 3B39FF

■ 6D6CFF

■ 2120FF

■ 8786FF

■ 0807FF

■ A0A0FF

■ 0100FF

■ B9B9FF

■ D3D3FF

■ ECECFE

FFFFFF

Harmonies

Analogous

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



0079FF



5453FF



CE00BF

Triad

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



5453FF



C14300



008B6F

Complementary

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



5453FF



FEFF53

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.



008805



5453FF



826C00

Square

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



5453FF



EB001B



1B7F00



008DC4

Rectangle

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



5453FF



ED0089



1B7F00



008A52

Sweetspot

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



5453FF



CCCCFF



53FFFF



616180



000000



808080

Same Dimension

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



5453FF



3230FF



A953FF



737380



0100BF



000040

Inverse Universe

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



FF53FE



FF30FE



A9FF53



80737F



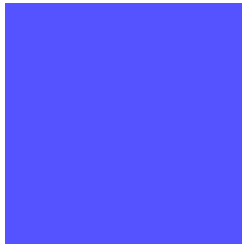
BF00BE



40003F

Previews

White Background



This preview shows how the Hex color 5453FF looks on a white background.

Color Contrast Check

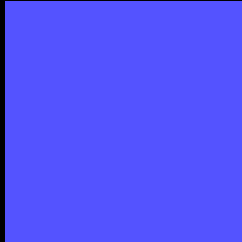
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 5453FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

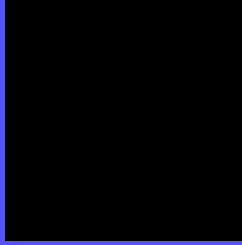
Any Text WCAG AA × Fail

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 5453FF Background



This preview shows how black text looks on a background with the Hex color 5453FF.

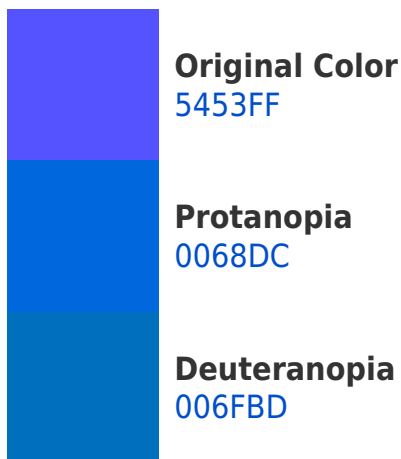


This preview shows how white text looks on a background with the Hex color 5453FF.

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](#).

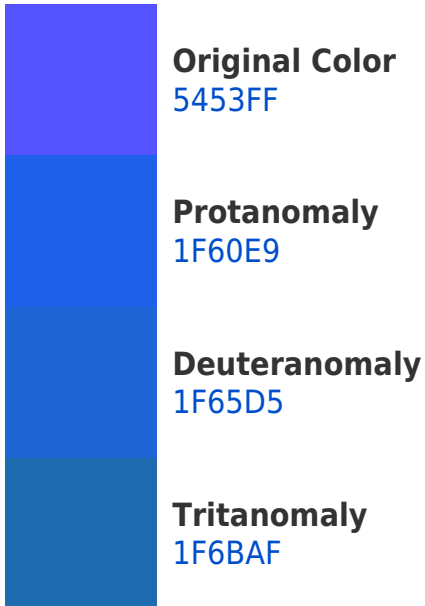
Dichromacy





Tritanopia
007881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5453FF 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 #5453FF looks like.

```
.text, #text, p{  
    color:#5453FF  
}
```

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 #5453FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5453FF
}
```

Border

The CSS property to change the border of an element to Hex 5453FF 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
#5453FF }
```

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

```
.border{ border-color:#5453FF }
```

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

Here you see how a box with a 4 pixel #5453FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5453FF; -webkit-box-shadow:4px 4px  
4px 4px #5453FF; box-shadow:4px 4px 4px  
4px #5453FF }
```

Background

The CSS property to change the background color of an element to Hex 5453FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5453FF }
```

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

```
.background{ background-color:#5453FF }
```

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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