

Converting Colors

Hex(546BFF)

Have a look what the booklet for
Hex(546BFF) contains.

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Color

Hex(546BFF)

Conversions

Conversions Part 1

Format	Color
Hex	546BFF
RGB	84, 107, 255
RGB Percent	33%, 42%, 100%
CMY	0.6706, 0.5804, 0.0000
CMYK	0.67, 0.58, 0.00, 0.00
HSL	232°, 100%, 66%
HSV	232°, 67%, 100%
XYZ	26.9639, 19.6202, 96.9737
YIQ	116.9950, -61.2160, 41.1520

Conversions

Conversions Part 2

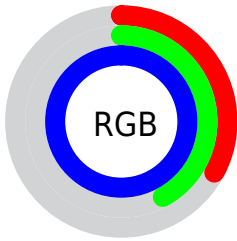
Format	Color
R _Y B	84, 104, 255
Decimal	5532671
CIE Lab	51.41, 38.00, -76.21
CIE LCh	51, 85.157, 296.501
Yxy	19.6202, 0.1878, 0.1367
Android (android.graphics.Color)	4283722751 (0xFF546BFF)
YUV	116.9950, 68.0365, -28.9366
Hunter-Lab	44.2947, 31.1439, -98.7963

Details

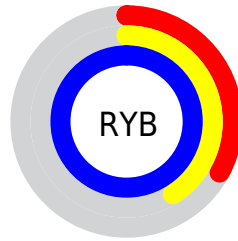
The Hex color **546BFF** is a dark color, and the websafe version is hex **3366FF**. The color can be described as middle muted azure. A complement of this color would be **FFE854**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **979EFF**, and **003CC5** is the 20% darker color. If you saturate the color by 10%, you get **3A55FF**, and if you desaturate by 10%, it is **6D81FF**.

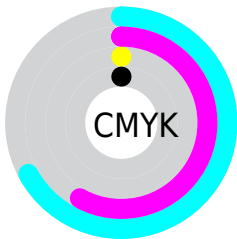
Distribution



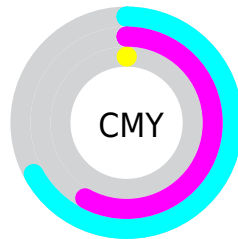
- Red (33%)
- Green (42%)
- Blue (100%)



- Red (33%)
- Yellow (41%)
- Blue (100%)



- Cyan (67%)
- Magenta (58%)
- Yellow (0%)
- Black (0%)



- Cyan (67%)
- Magenta (58%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 546BFF 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 546BFF by changing the saturation by 10% instead.

 546BFF

 546BFF

FFFFFF

 2953E2

 979EFF

 003CC5

 B6B9FF

 0027A9


 D5D5FF

 00158E

 F4F1FF

 000073

 000C5A

 000741

 00032A

 000114

■ 546BFF

■ 546BFF

■ 3A55FF

■ 6D81FF

■ 213FFF

■ 8797FF

■ 0829FF

■ A1ADFF

■ 0022FF

■ BAC3FF

■ D3D9FF

■ EDEFFF

FFFFFF

Harmonies

Analogous

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



0087FF



546BFF



C63BCC

Triad

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



546BFF



D15200



009870

Complementary

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



546BFF



FFE854

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.



00931D



546BFF



9C7500

Square

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



546BFF



F1153F



558900



0098BA

Rectangle

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



546BFF



E8009F



558900



009656

Sweetspot

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



546BFF



CCD3FF



54FFE5



616580



000000



808080

Same Dimension

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



546BFF



334EFF



9054FF



737480



001ABF



000940

Inverse Universe

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



FF546B



FF334E



C3FF54



807374



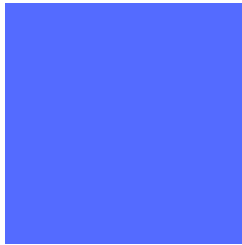
BF001A



400009

Previews

White Background



This preview shows how the Hex color 546BFF looks on a white background.

Color Contrast Check

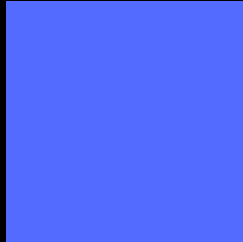
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 546BFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

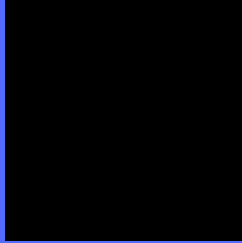
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 546BFF Background



This preview shows how black text looks on a background with the Hex color 546BFF.

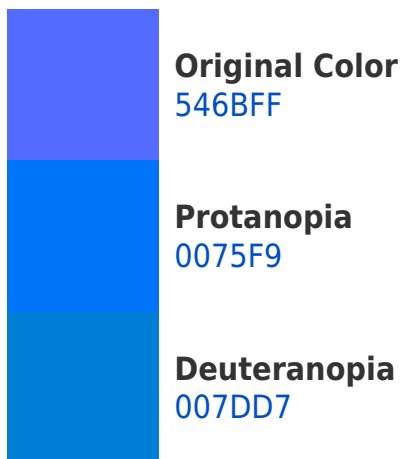


This preview shows how white text looks on a background with the Hex color 546BFF.

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](#).

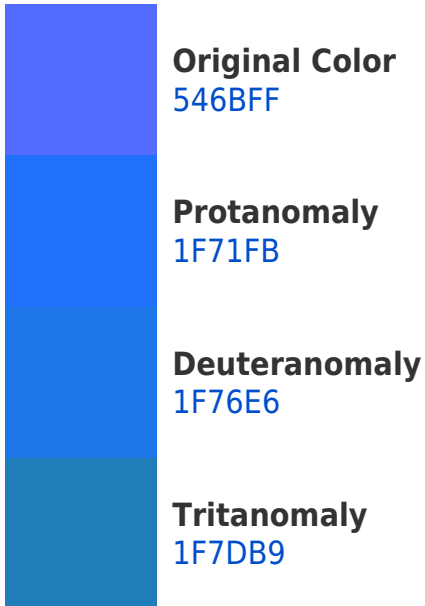
Dichromacy





Tritanopia
008791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 546BFF 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 #546BFF looks like.

```
.text, #text, p{  
    color:#546BFF  
}
```

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 #546BFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #546BFF
}
```

Border

The CSS property to change the border of an element to Hex 546BFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

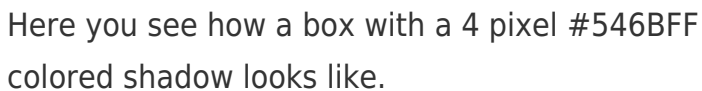
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#546BFF }
```

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

```
.border{ border-color:#546BFF }
```

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



Here you see how a box with a 4 pixel #546BFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #546BFF; -webkit-box-shadow:4px 4px  
4px 4px #546BFF; box-shadow:4px 4px 4px  
4px #546BFF }
```

Background

The CSS property to change the background color of an element to Hex 546BFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#546BFF }
```

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

```
.background{ background-color:#546BFF }
```

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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