

Converting Colors

Hex(548FF6)

Have a look what the booklet for
Hex(548FF6) contains.

Hex(548FF6)	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(548FF6)

Conversions

Conversions Part 1

Format	Color
Hex	548FF6
RGB	84, 143, 246
RGB Percent	33%, 56%, 96%
CMY	0.6706, 0.4392, 0.0353
CMYK	0.66, 0.42, 0.00, 0.04
HSL	218°, 90%, 65%
HSV	218°, 66%, 96%
XYZ	30.1132, 28.1836, 91.0416
YIQ	137.1010, -68.2270, 19.5250

Conversions

Conversions Part 2

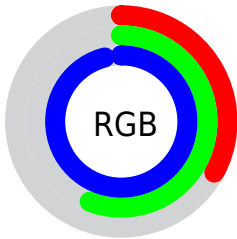
Format	Color
R _Y B	84, 127, 246
Decimal	5541878
CIE Lab	60.05, 13.04, -57.29
CIE LCh	60, 58.756, 282.823
Yxy	28.1836, 0.2016, 0.1887
Android (android.graphics.Color)	4283731958 (0xFF548FF6)
YUV	137.1010, 53.6872, -46.5696
Hunter-Lab	53.0882, 8.3461, -64.5154

Details

The Hex color **548FF6** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **F6BB54**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **94C4FF**, and **005DBD** is the 20% darker color. If you saturate the color by 10%, you get **3B7FF6**, and if you desaturate by 10%, it is **6D9FF6**.

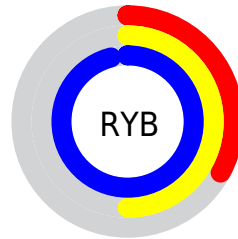
Distribution



Red (33%)

Green (56%)

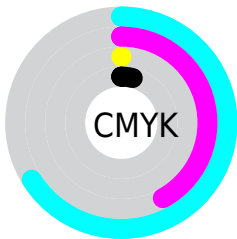
Blue (96%)



Red (33%)

Yellow (50%)

Blue (96%)

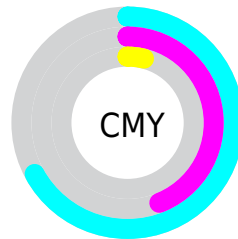


Cyan (66%)

Magenta (42%)

Yellow (0%)

Black (4%)



Cyan (67%)

Magenta (44%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 548FF6 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 548FF6 by changing the saturation by 10% instead.

 548FF6

 548FF6

FFFFFF

 2D76D9

 94C4FF

 005DBD

 B2E0FF

 0046A1

 D1FDFF

 003187

 EFFFFFF

 001E6D

 000154

 00063C

 000225

 00010D

■ 548FF6

■ 548FF6

■ 3B7FF6

■ 6D9FF6

■ 2370F6

■ 85AEF6

■ 0A60F6

■ 9EBEF6

■ 005AF6

■ B6CEF6

■ CFDDF6

■ E8EDF6

■ FFFCF6

■ FFFFF6

Harmonies

Analogous

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



009FF3



548FF6



B079DD

Triad

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



548FF6



E46E4C



00A870

Complementary

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



548FF6



F6BB54

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.



5DA140



548FF6



C48327

Square

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



548FF6



EF607D



97951F



00AAA6

Rectangle

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



548FF6



D36BC1



97951F



10A65F

Sweetspot

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



548FF6



CCDFFF



54F6BB



616C80



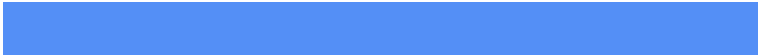
000000



808080

Same Dimension

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



548FF6



367FFF



6A54F6



6E737A



0044BA



00153B

Inverse Universe

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



F6548F



FF367F



E0F654



7A6E73



BA0044



3B0015

Previews

White Background



This preview shows how the Hex color 548FF6 looks on a white background.

Color Contrast Check

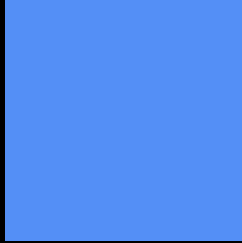
Large Text (above 18pt) WCAG AA ✓ Pass

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 548FF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

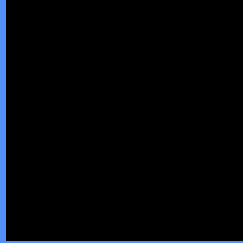
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

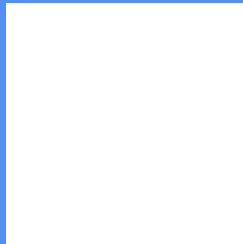
Any Text WCAG AAA × Fail

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

Hex 548FF6 Background



This preview shows how black text looks on a background with the Hex color 548FF6.



This preview shows how white text looks on a background with the Hex color 548FF6.

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



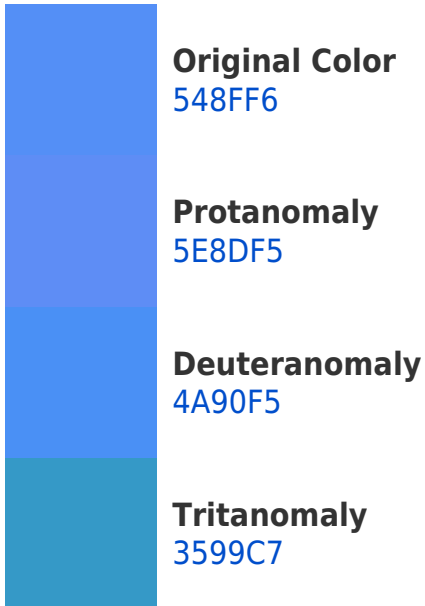
Original Color
548FF6

Protanopia
648CF4

Deuteranopia
4591F5



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 548FF6 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 #548FF6 looks like.

```
.text, #text, p{  
    color:#548FF6  
}
```

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 #548FF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #548FF6  
}
```

Border

The CSS property to change the border of an element to Hex 548FF6 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  
#548FF6 }
```

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

```
.border{ border-color:#548FF6 }
```

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

Here you see how a box with a 4 pixel #548FF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #548FF6; -webkit-box-shadow:4px 4px  
4px 4px #548FF6; box-shadow:4px 4px 4px  
4px #548FF6 }
```

Background

The CSS property to change the background color of an element to Hex 548FF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#548FF6 }
```

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

```
.background{ background-color:#548FF6 }
```

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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