

Converting Colors

Hex(5484F1)

Have a look what the booklet for
Hex(5484F1) contains.

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Color

Hex(5484F1)

Conversions

Conversions Part 1

Format	Color
Hex	5484F1
RGB	84, 132, 241
RGB Percent	33%, 52%, 95%
CMY	0.6706, 0.4824, 0.0549
CMYK	0.65, 0.45, 0.00, 0.05
HSL	222°, 85%, 64%
HSV	222°, 65%, 95%
XYZ	27.7846, 24.7382, 86.5296
YIQ	130.0740, -63.5970, 23.7230

Conversions

Conversions Part 2

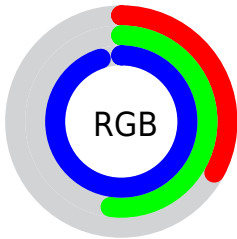
Format	Color
R _Y B	84, 121, 241
Decimal	5539057
CIE Lab	56.82, 17.96, -59.70
CIE LCh	57, 62.345, 286.743
Yxy	24.7382, 0.1998, 0.1779
Android (android.graphics.Color)	4283729137 (0xFF5484F1)
YUV	130.0740, 54.6865, -40.4069
Hunter-Lab	49.7375, 12.6738, -68.3320

Details

The Hex color **5484F1** 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 **F1C154**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **93B9FF**, and **0053B8** is the 20% darker color. If you saturate the color by 10%, you get **3C73F1**, and if you desaturate by 10%, it is **6C95F1**.

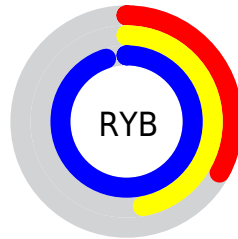
Distribution



Red (33%)

Green (52%)

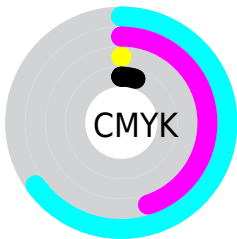
Blue (95%)



Red (33%)

Yellow (47%)

Blue (95%)

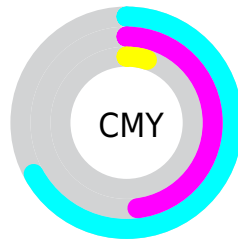


Cyan (65%)

Magenta (45%)

Yellow (0%)

Black (5%)



Cyan (67%)

Magenta (48%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5484F1 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 5484F1 by changing the saturation by 10% instead.

■ 5484F1

■ 5484F1

FFFFFF

■ 2E6BD4

■ 93B9FF

■ 0053B8

■ B2D4FF

■ 003D9D

■ D0F0FF

■ 002882

■ EEEFFF

■ 001668

■ 00074F

■ 000537

■ 000221

■ 000006

■ 5484F1

■ 5484F1

■ 3C73F1

■ 6C95F1

■ 2463F1

■ 84A5F1

■ 0C52F1

■ 9CB6F1

■ 004AF1

■ B4C7F1

■ CCD8F1

■ E5E8F1

■ FDF9F1

■ FFFFF1

Harmonies

Analogous

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



0095F2



5484F1



B16CD3

Triad

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



5484F1



DA663A



00A06E

Complementary

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



5484F1



F1C154

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.



449A38



5484F1



B77D0C

Square

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



5484F1



EA536C



868F05



00A2A6

Rectangle

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



5484F1



D35CB4



868F05



009F5B

Sweetspot

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



5484F1



CCDCFF



54F1BF



616A80



000000



808080

Same Dimension

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



5484F1



3875FF



7154F1



6C7078



0038B8



001138

Inverse Universe

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



F15484



FF3875



D4F154



786C70



B80038



380011

Previews

White Background



This preview shows how the Hex color 5484F1 looks on a white background.

Color Contrast Check

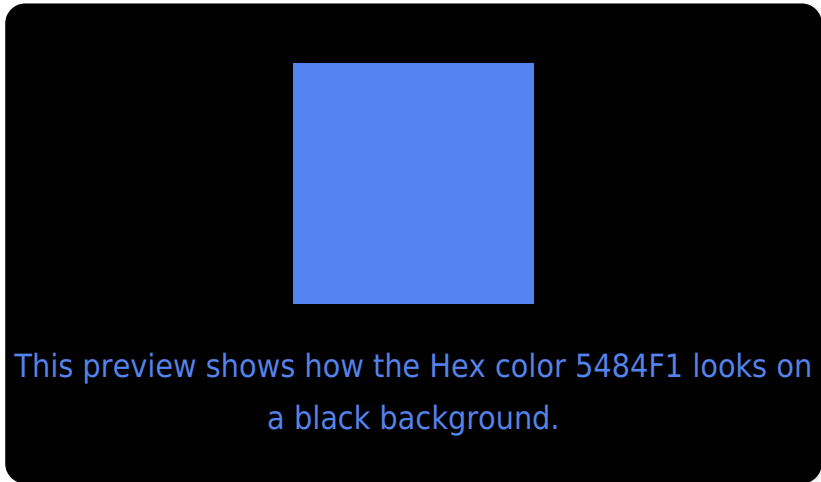
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

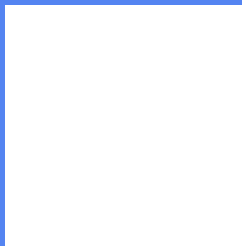
Any Text WCAG AAA × Fail

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

Hex 5484F1 Background



This preview shows how black text looks on a background with the Hex color 5484F1.

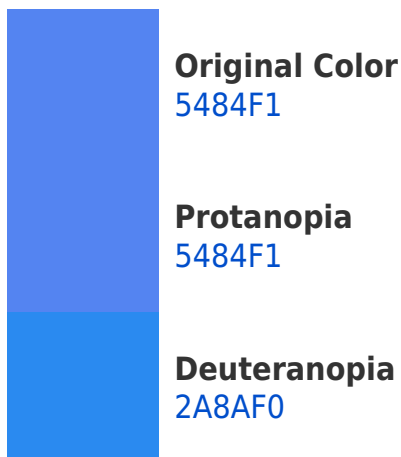


This preview shows how white text looks on a background with the Hex color 5484F1.

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](#).

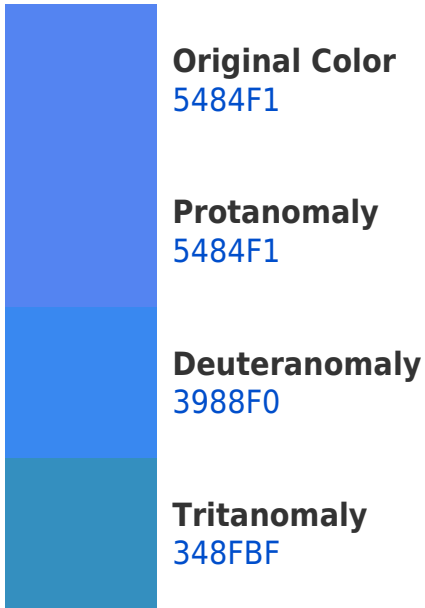
Dichromacy



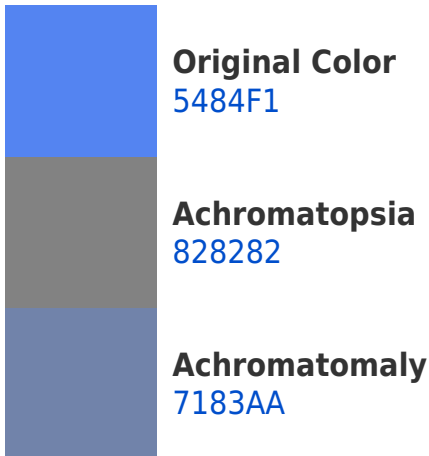


Tritanopia
2296A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5484F1 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 #5484F1 looks like.

```
.text, #text, p{  
    color:#5484F1  
}
```

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 #5484F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5484F1
}
```

Border

The CSS property to change the border of an element to Hex 5484F1 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
#5484F1 }
```

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

```
.border{ border-color:#5484F1 }
```

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

Here you see how a box with a 4 pixel #5484F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5484F1; -webkit-box-shadow:4px 4px  
4px 4px #5484F1; box-shadow:4px 4px 4px  
4px #5484F1 }
```

Background

The CSS property to change the background color of an element to Hex 5484F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5484F1 }
```

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

```
.background{ background-color:#5484F1 }
```

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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