

Converting Colors

Decimal(5794554)

Have a look what the booklet for
Decimal(5794554) contains.

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Color

Decimal(5794554)

Conversions

Conversions Part 1

Format	Color
Hex	586AFA
RGB	88, 106, 250
RGB Percent	35%, 42%, 98%
CMY	0.6549, 0.5843, 0.0196
CMYK	0.65, 0.58, 0.00, 0.02
HSL	233°, 94%, 66%
HSV	233°, 65%, 98%
XYZ	26.4339, 19.2849, 92.7716
YIQ	117.0340, -56.9520, 40.9680

Conversions

Conversions Part 2

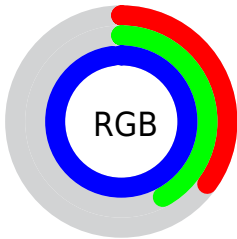
Format	Color
R _Y B	88, 104, 250
Decimal	5794554
CIE Lab	51.02, 37.50, -74.05
CIE LCh	51, 83.006, 296.854
Yxy	19.2849, 0.1909, 0.1393
Android (android.graphics.Color)	4283984634 (0xFF586AFA)
YUV	117.0340, 65.5522, -25.4628
Hunter-Lab	43.9146, 30.5954, -94.5127

Details

The Decimal color **5794554** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted azure. A complement of this color would be **16443480**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **10067455**, and **15296** is the 20% darker color. If you saturate the color by 10%, you get **4150522**, and if you desaturate by 10%, it is **7438586**.

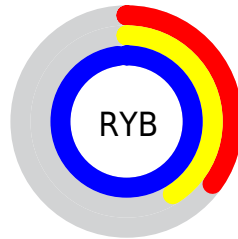
Distribution



Red (35%)

Green (42%)

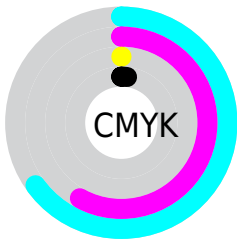
Blue (98%)



Red (35%)

Yellow (41%)

Blue (98%)

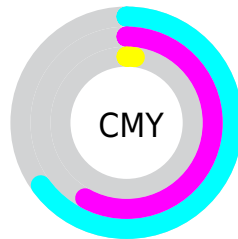


Cyan (65%)

Magenta (58%)

Yellow (0%)

Black (2%)



Cyan (65%)

Magenta (58%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5794554 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 Decimal color 5794554 by changing the saturation by 10% instead.

■ 5794554

■ 5794554

16777215

■ 3166941

■ 10067455

■ 15296

■ 12105983

■ 9892

■ 14144767

■ 5001

■ 16183551

■ 111

■ 3158

■ 1597

■ 807

■ 272

■ 5794554

■ 5794554

■ 4150522

■ 7438586

■ 2506490

■ 9082618

■ 862202

■ 10726906

■ 7418

■ 12370938

■ 14014970

■ 15659002

■ 16777210

Harmonies

Analogous

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



34559



5794554



12860872

Triad

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



5794554



13521664



38512

Complementary

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



5794554



16443480

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.



37409



5794554



10122240

Square

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



5794554



15539519



5605376



38840

Rectangle

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



5794554



15010460



5605376



38231

Sweetspot

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



5794554



13620479



5831399



6448512



0



8421504

Same Dimension

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



5794554



3690239



9853178



7369341



5565



1853

Inverse Universe

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



16406634



16726094



12384856



8220786



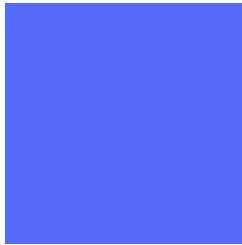
12386325



3997703

Previews

White Background



This preview shows how the Decimal color 5794554 looks on a white background.

Color Contrast Check

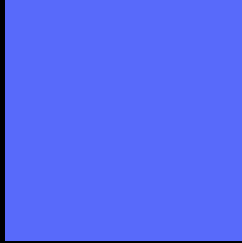
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 5794554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

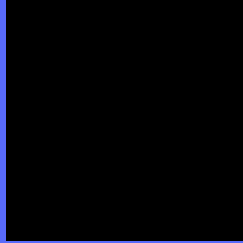
Any Text WCAG AA ✓ Pass

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](#).

Decimal 5794554 Background



This preview shows how black text looks on a background with the Decimal color 5794554.



This preview shows how white text looks on a background with the Decimal color 5794554.

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](#).

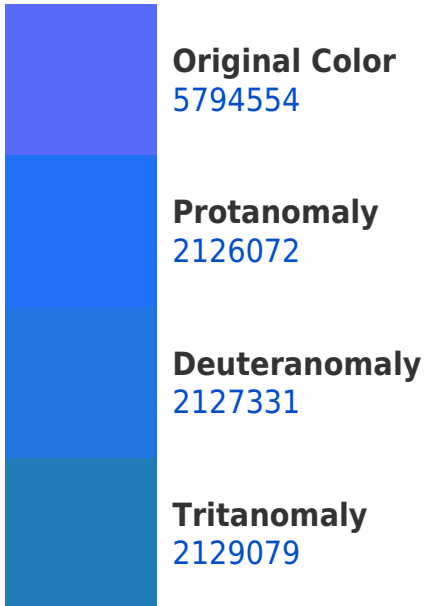
Dichromacy





Tritanopia
34449

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5794554 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 #586AFA looks like.

```
.text, #text, p{  
    color:#586AFA  
}
```

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 #586AFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #586AFA
}
```

Border

The CSS property to change the border of an element to Decimal 5794554 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
#586AFA }
```

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

```
.border{ border-color:#586AFA }
```

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

Here you see how a box with a 4 pixel #586AFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #586AFA; -webkit-box-shadow:4px 4px  
4px 4px #586AFA; box-shadow:4px 4px 4px  
4px #586AFA }
```

Background

The CSS property to change the background color of an element to Decimal 5794554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#586AFA }
```

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

```
.background{ background-color:#586AFA }
```

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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