

Converting Colors

Decimal(5861118)

Have a look what the booklet for
Decimal(5861118) contains.

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Color

Decimal(5861118)

Conversions

Conversions Part 1

Format	Color
Hex	596EFE
RGB	89, 110, 254
RGB Percent	35%, 43%, 100%
CMY	0.6510, 0.5686, 0.0039
CMYK	0.65, 0.57, 0.00, 0.00
HSL	232°, 99%, 67%
HSV	232°, 65%, 100%
XYZ	27.5851, 20.4315, 96.2557
YIQ	120.1370, -58.7400, 40.3320

Conversions

Conversions Part 2

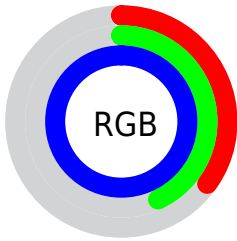
Format	Color
R _Y B	89, 108, 254
Decimal	5861118
CIE Lab	52.32, 36.55, -74.15
CIE LCh	52, 82.672, 296.240
Yxy	20.4315, 0.1912, 0.1416
Android (android.graphics.Color)	4284051198 (0xFF596EFE)
YUV	120.1370, 65.9945, -27.3071
Hunter-Lab	45.2012, 29.8320, -94.6170

Details

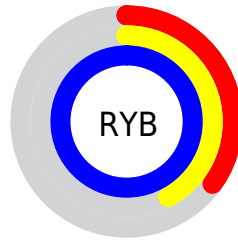
The Decimal color **5861118** is a dark color, and the websafe version is hex **3366FF**. The color can be described as middle muted azure. A complement of this color would be **16705881**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **10134015**, and **16324** is the 20% darker color. If you saturate the color by 10%, you get **4217086**, and if you desaturate by 10%, it is **7505150**.

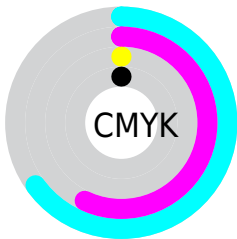
Distribution



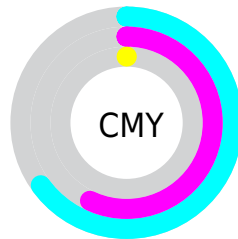
- Red (35%)
- Green (43%)
- Blue (100%)



- Red (35%)
- Yellow (42%)
- Blue (100%)



- Cyan (65%)
- Magenta (57%)
- Yellow (0%)
- Black (0%)



- Cyan (65%)
- Magenta (57%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5861118 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 5861118 by changing the saturation by 10% instead.

■ 5861118

■ 5861118

16777215

■ 3233505

■ 10134015

■ 16324

■ 12172543

■ 10920

■ 14211327

■ 6029

■ 16250367

■ 115

■ 2649

■ 1856

■ 810

■ 276

■ 5861118

■ 5861118

■ 4217086

■ 7505150

■ 2507518

■ 9214718

■ 863230

■ 10859006

■ 8446

■ 12568574

■ 14212606

■ 15856638

16777214

Harmonies

Analogous

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



35327



5861118



13058765

Triad

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



5861118



13850112



39537

Complementary

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



5861118



16705881

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.



38179



5861118



10450688

Square

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



5861118



15868739



5933824



39610

Rectangle

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



5861118



15211169



5933824



39000

Sweetspot

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



5861118



13620735



5897960



6448768



0



8421504

Same Dimension

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



5861118



3691007



9787902



7566464



6335



2112

Inverse Universe

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



16669038



16726097



12779097



8418164



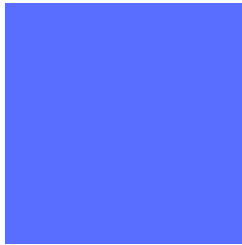
12517400



4194312

Previews

White Background



This preview shows how the Decimal color 5861118 looks on a white background.

Color Contrast Check

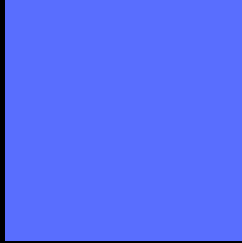
Large Text (above 18pt) WCAG AA ✓ Pass

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 5861118 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 5861118 Background



This preview shows how black text looks on a background with the Decimal color 5861118.



This preview shows how white text looks on a background with the Decimal color 5861118.

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



Trichromacy



Original Color
5861118

Protanomaly
2127102

Tritanomaly
2130107

Monochromacy



Original Color
5861118

Achromatopsia
7895160

Achromatomaly
7173289

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5861118 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 #596EFE looks like.

```
.text, #text, p{  
    color:#596EFE  
}
```

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 #596EFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596EFE
}
```

Border

The CSS property to change the border of an element to Decimal 5861118 is called "border". The border property can be set on classes, ids or directly on the HTML element.

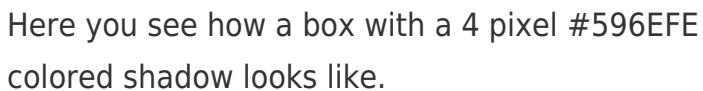
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#596EFE }
```

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

```
.border{ border-color:#596EFE }
```

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



Here you see how a box with a 4 pixel #596EFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596EFE; -webkit-box-shadow:4px 4px  
4px 4px #596EFE; box-shadow:4px 4px 4px  
4px #596EFE }
```

Background

The CSS property to change the background color of an element to Decimal 5861118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596EFE }
```

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

```
.background{ background-color:#596EFE }
```

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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