

Converting Colors

Decimal(5853134)

Have a look what the booklet for
Decimal(5853134) contains.

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Color

Decimal(5853134)

Conversions

Conversions Part 1

Format	Color
Hex	594FCE
RGB	89, 79, 206
RGB Percent	35%, 31%, 81%
CMY	0.6510, 0.6902, 0.1922
CMYK	0.57, 0.62, 0.00, 0.19
HSL	245°, 56%, 56%
HSV	245°, 62%, 81%
XYZ	18.0564, 12.1720, 59.7903
YIQ	96.4680, -34.8070, 41.6170

Conversions

Conversions Part 2

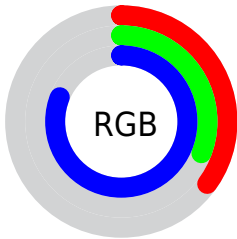
Format	Color
R _Y B	89, 79, 206
Decimal	5853134
CIE _{Lab}	41.49, 39.64, -64.66
CIE _{LCh}	41, 75.842, 301.509
Y _{xy}	12.1720, 0.2006, 0.1352
Android (android.graphics.Color)	4284043214 (0xFF594FCE)
Y _{UV}	96.4680, 53.9993, -6.5494
Hunter-Lab	34.8885, 31.3272, -77.1866

Details

The Decimal color **5853134** is a dark color, and the websafe version is hex **6666FF**. The color can be described as dark muted blue. A complement of this color would be **12897871**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **9732607**, and **467351** is the 20% darker color. If you saturate the color by 10%, you get **4602574**, and if you desaturate by 10%, it is **7103694**.

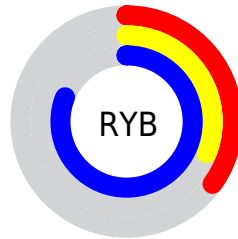
Distribution



Red (35%)

Green (31%)

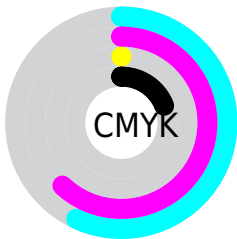
Blue (81%)



Red (35%)

Yellow (31%)

Blue (81%)

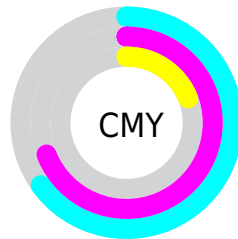


Cyan (57%)

Magenta (62%)

Yellow (0%)

Black (19%)



Cyan (65%)

Magenta (69%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5853134 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 5853134 by changing the saturation by 10% instead.

■ 5853134

■ 5853134

16777215

■ 3750066

■ 9732607

■ 467351

■ 11705343

■ 3196

■ 13678335

■ 98

■ 15651583

■ 1609

■ 16772863

■ 1074

■ 284

■ 0

■ 5853134

■ 5853134

■ 4602574

■ 7103694

■ 3352270

■ 8353998

■ 2101710

■ 9604558

■ 1048782

■ 10854862

■ 12105422

■ 13355982

■ 14606286

■ 15856846

■ 16777166

Harmonies

Analogous

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



27361



5853134



11280031

Triad

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



5853134



10831104



31587

Complementary

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



5853134



12897871

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.



30495



5853134



7692544

Square

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



5853134



12848933



3371008



31650

Rectangle

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



5853134



12845174



3371008



31309

Sweetspot

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



5853134



14012927



5228238



6710144



0



8421504

Same Dimension

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



5853134



5325567



9916366



6118502



852134



196646

Inverse Universe

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



13520836



16728816



8834639



6708325



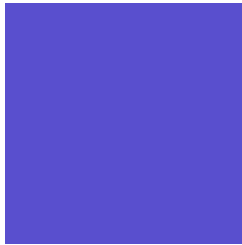
10879129



2490403

Previews

White Background



This preview shows how the Decimal color 5853134 looks on a white background.

Color Contrast Check

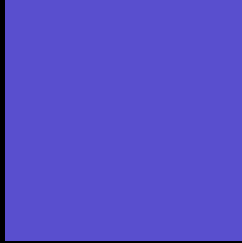
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 5853134 looks on a black 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

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

Decimal 5853134 Background



This preview shows how black text looks on a background with the Decimal color 5853134.



This preview shows how white text looks on a background with the Decimal color 5853134.

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](#).

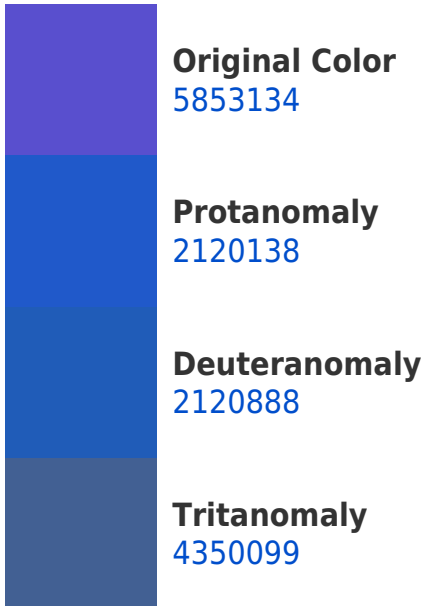
Dichromacy





Tritanopia
3500402

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5853134 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 #594FCE looks like.

```
.text, #text, p{  
  color:#594FCE  
}
```

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 #594FCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594FCE
}
```

Border

The CSS property to change the border of an element to Decimal 5853134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

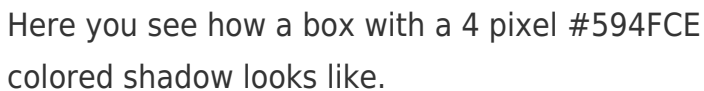
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594FCE }
```

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

```
.border{ border-color:#594FCE }
```

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



Here you see how a box with a 4 pixel #594FCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594FCE; -webkit-box-shadow:4px 4px  
4px 4px #594FCE; box-shadow:4px 4px 4px  
4px #594FCE }
```

Background

The CSS property to change the background color of an element to Decimal 5853134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594FCE }
```

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

```
.background{ background-color:#594FCE }
```

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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