

Converting Colors

Decimal(6051839)

Have a look what the booklet for
Decimal(6051839) contains.

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Color

Decimal(6051839)

Conversions

Conversions Part 1

Format	Color
Hex	5C57FF
RGB	92, 87, 255
RGB Percent	36%, 34%, 100%
CMY	0.6392, 0.6588, 0.0000
CMYK	0.64, 0.66, 0.00, 0.00
HSL	242°, 100%, 67%
HSV	242°, 66%, 100%
XYZ	25.8718, 16.3117, 96.3926
YIQ	107.6470, -50.9480, 53.3080

Conversions

Conversions Part 2

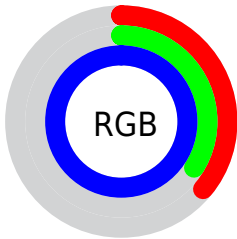
Format	Color
R _Y B	92, 87, 255
Decimal	6051839
CIE Lab	47.38, 50.85, -82.76
CIE LCh	47, 97.135, 301.566
Yxy	16.3117, 0.1867, 0.1177
Android (android.graphics.Color)	4284241919 (0xFF5C57FF)
YUV	107.6470, 72.6450, -13.7224
Hunter-Lab	40.3877, 43.6661, -113.2348

Details

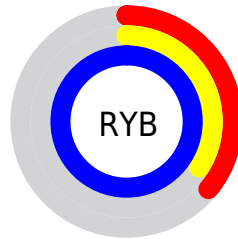
The Decimal color **6051839** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted blue. A complement of this color would be **16449367**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **10390271**, and **10437** is the 20% darker color. If you saturate the color by 10%, you get **4407039**, and if you desaturate by 10%, it is **7696895**.

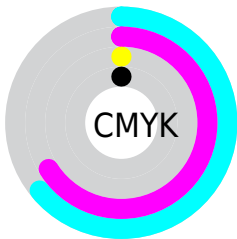
Distribution



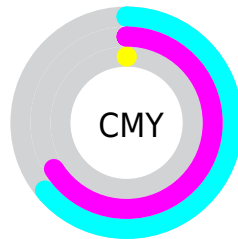
- Red (36%)
- Green (34%)
- Blue (100%)



- Red (36%)
- Yellow (34%)
- Blue (100%)



- Cyan (64%)
- Magenta (66%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (66%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6051839 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 6051839 by changing the saturation by 10% instead.

 6051839

 6051839

16777215

 3424226

 10390271

 10437

 12428799

 4777

 14532863

 397

 16571647

 115

 16775679

 3417

 1857

 810

 276

■ 6051839

■ 6051839

■ 4407039

■ 7696895

■ 2827519

■ 9276159

■ 1182719

■ 10921215

■ 524543

■ 12566015

■ 14211071

■ 15790335

16777215

Harmonies

Analogous

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



31999



6051839



13631680

Triad

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



6051839



12863744



36723

Complementary

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



6051839



16449367

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.



35601



6051839



8810240

Square

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



6051839



15532064



2589184



37061

Rectangle

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



6051839



15663243



2589184



36438

Sweetspot

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



6051839



13552895



5766399



6447488



0



8421504

Same Dimension

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



6051839



3946239



11425791



7566208



393407



131136

Inverse Universe

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



16734202



16725753



11075415



8418175



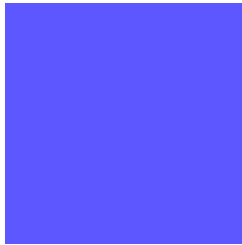
12517562



4194366

Previews

White Background



This preview shows how the Decimal color 6051839 looks on a white background.

Color Contrast Check

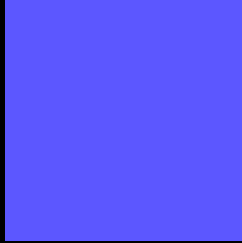
Large Text (above 18pt) WCAG AA ✓ Pass

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 6051839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

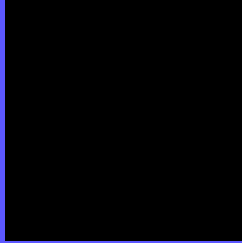
Any Text WCAG AA × Fail

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 6051839 Background



This preview shows how black text looks on a background with the Decimal color 6051839.

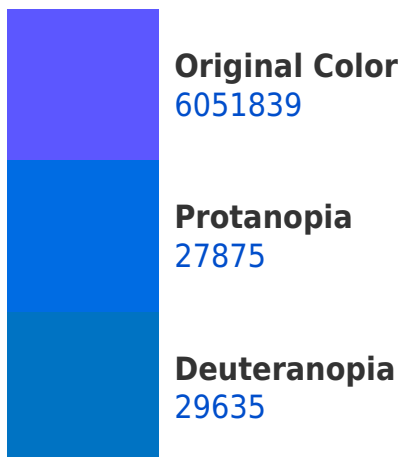


This preview shows how white text looks on a background with the Decimal color 6051839.

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](#).

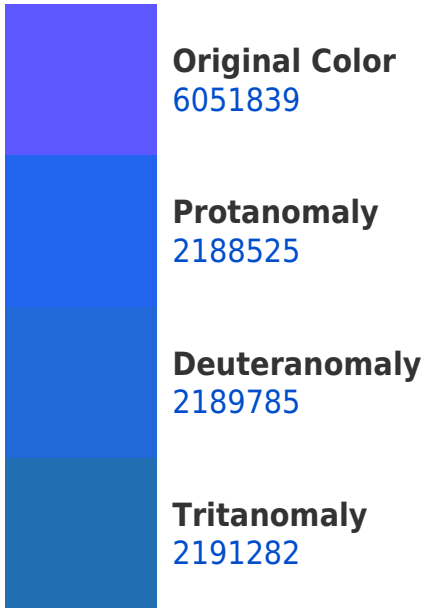
Dichromacy





Tritanopia
31878

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6051839 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 #5C57FF looks like.

```
.text, #text, p{  
    color:#5C57FF  
}
```

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 #5C57FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C57FF
}
```

Border

The CSS property to change the border of an element to Decimal 6051839 is called "border". The border property can be set on classes, ids or directly on the HTML element.

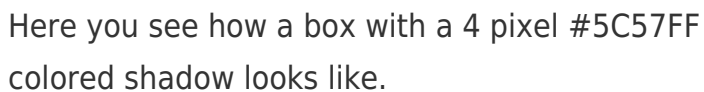
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C57FF }
```

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

```
.border{ border-color:#5C57FF }
```

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



Here you see how a box with a 4 pixel #5C57FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C57FF; -webkit-box-shadow:4px 4px  
4px 4px #5C57FF; box-shadow:4px 4px 4px  
4px #5C57FF }
```

Background

The CSS property to change the background color of an element to Decimal 6051839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C57FF }
```

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

```
.background{ background-color:#5C57FF }
```

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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