

Converting Colors

Decimal(6211579)

Have a look what the booklet for
Decimal(6211579) contains.

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Color

Decimal(6211579)

Conversions

Conversions Part 1

Format	Color
Hex	5EC7FB
RGB	94, 199, 251
RGB Percent	37%, 78%, 98%
CMY	0.6314, 0.2196, 0.0157
CMYK	0.63, 0.21, 0.00, 0.02
HSL	200°, 95%, 68%
HSV	200°, 63%, 98%
XYZ	42.4521, 50.1916, 98.7173
YIQ	173.5330, -79.2720, -6.0880

Conversions

Conversions Part 2

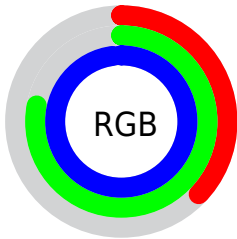
Format	Color
R _Y B	94, 157, 251
Decimal	6211579
CIE Lab	76.19, -15.16, -34.63
CIE LCh	76, 37.801, 246.361
Yxy	50.1916, 0.2218, 0.2623
Android (android.graphics.Color)	4284401659 (0xFF5EC7FB)
YUV	173.5330, 38.1912, -69.7504
Hunter-Lab	70.8460, -17.0203, -33.0229

Details

The Decimal color **6211579** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **16487006**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **10354687**, and **37314** is the 20% darker color. If you saturate the color by 10%, you get **4571131**, and if you desaturate by 10%, it is **7852027**.

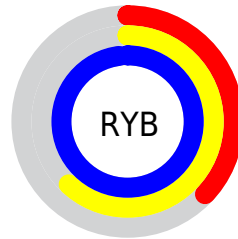
Distribution



Red (37%)

Green (78%)

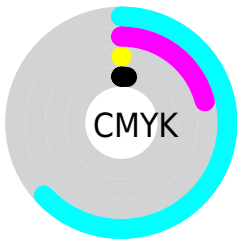
Blue (98%)



Red (37%)

Yellow (62%)

Blue (98%)

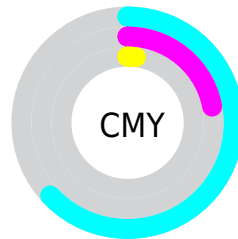


Cyan (63%)

Magenta (21%)

Yellow (0%)

Black (2%)



Cyan (63%)

Magenta (22%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6211579 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 6211579 by changing the saturation by 10% instead.

6211579

6211579

16777215

3845342

10354687

37314

12320767

30631

14352383

24460

16383999

18291

12634

7490

812

278

■ 6211579

■ 6211579

■ 4571131

■ 7852027

■ 2930427

■ 9492731

■ 1289979

■ 11133179

■ 43259

■ 12773627

■ 14414331

■ 16120315

■ 16777211

Harmonies

Analogous

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



3788260



6211579



9944575

Triad

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



6211579



16753078



10929795

Complementary

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



6211579



16487006

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.



13417590



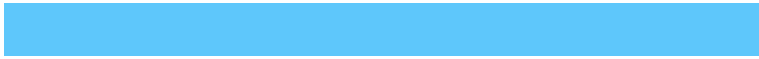
6211579



16623252

Square

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



6211579



15640025



15446141



8178847

Rectangle

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



6211579



12236026



15446141



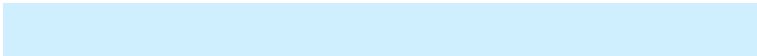
11846524

Sweetspot

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



6211579



13627391



6224784



6452864



0



8421504

Same Dimension

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



6211579



4243711



6192123



7371133



32445



10557

Inverse Universe

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



16473799



16728256



16506462



8220793



12386430



3997737

Previews

White Background



This preview shows how the Decimal color 6211579 looks on a white background.

Color Contrast Check

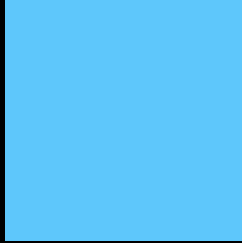
Large Text (above 18pt) WCAG AA × Fail

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 6211579 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

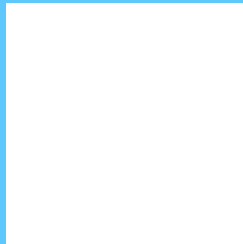
Any Text WCAG AAA ✓ Pass

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

Decimal 6211579 Background



This preview shows how black text looks on a background with the Decimal color 6211579.

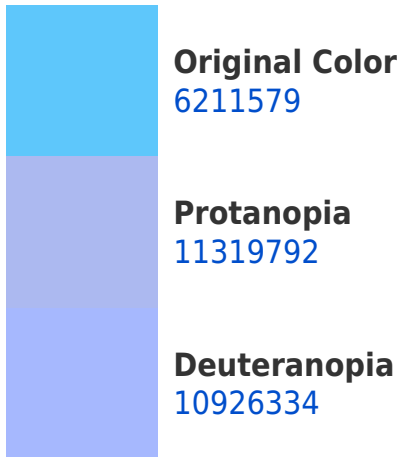


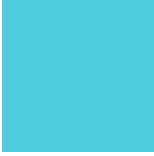
This preview shows how white text looks on a background with the Decimal color 6211579.

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
5229789

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6211579 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 #5EC7FB looks like.

```
.text, #text, p{  
    color:#5EC7FB  
}
```

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 #5EC7FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EC7FB
}
```

Border

The CSS property to change the border of an element to Decimal 6211579 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
#5EC7FB }
```

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

```
.border{ border-color:#5EC7FB }
```

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

Here you see how a box with a 4 pixel #5EC7FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EC7FB; -webkit-box-shadow:4px 4px  
4px 4px #5EC7FB; box-shadow:4px 4px 4px  
4px #5EC7FB }
```

Background

The CSS property to change the background color of an element to Decimal 6211579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EC7FB }
```

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

```
.background{ background-color:#5EC7FB }
```

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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