

Converting Colors

Decimal(6067711)

Have a look what the booklet for
Decimal(6067711) contains.

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Color

Decimal(6067711)

Conversions

Conversions Part 1

Format	Color
Hex	5C95FF
RGB	92, 149, 255
RGB Percent	36%, 58%, 100%
CMY	0.6392, 0.4157, 0.0000
CMYK	0.64, 0.42, 0.00, 0.00
HSL	219°, 100%, 68%
HSV	219°, 64%, 100%
XYZ	33.2111, 30.9902, 98.8390
YIQ	144.0410, -67.9980, 20.8820

Conversions

Conversions Part 2

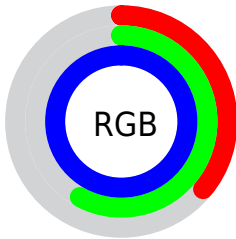
Format	Color
R _Y B	92, 134, 255
Decimal	6067711
CIE Lab	62.50, 13.81, -58.31
CIE LCh	62, 59.920, 283.325
Yxy	30.9902, 0.2037, 0.1901
Android (android.graphics.Color)	4284257791 (0xFF5C95FF)
YUV	144.0410, 54.7028, -45.6400
Hunter-Lab	55.6688, 9.0696, -66.3001

Details

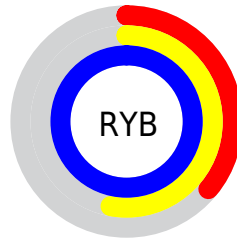
The Decimal color **6067711** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **16762460**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **10210303**, and **25542** is the 20% darker color. If you saturate the color by 10%, you get **4424959**, and if you desaturate by 10%, it is **7775999**.

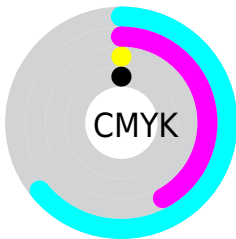
Distribution



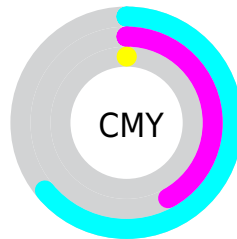
- Red (36%)
- Green (58%)
- Blue (100%)



- Red (36%)
- Yellow (53%)
- Blue (100%)



- Cyan (64%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6067711 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 6067711 by changing the saturation by 10% instead.

6067711

6067711

16777215

3636194

10210303

25542

12249087

19626

14221311

13967

16252927

8821

3163

1859

812

278

■ 6067711

■ 6067711

■ 4424959

■ 7775999

■ 2716927

■ 9418495

■ 1074175

■ 11126783

■ 23039

■ 12769279

■ 14477567

■ 16120063

16777215

Harmonies

Analogous

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



42493



6067711



12091365

Triad

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



6067711



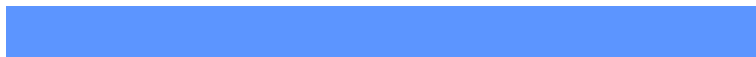
15496272



44919

Complementary

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



6067711



16762460

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.



6400069



6067711



13339179

Square

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



6067711



16279170



10329123



45486

Rectangle

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



6067711



14446792



10329123



1289573

Sweetspot

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



6067711



13623295



6094790



6450304



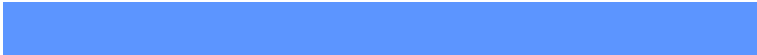
0



8421504

Same Dimension

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



6067711



3899391



7625983



7567232



17343



5696

Inverse Universe

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



16735381



16726911



15204188



8418167



12517443



4194326

Previews

White Background



This preview shows how the Decimal color 6067711 looks on a white background.

Color Contrast Check

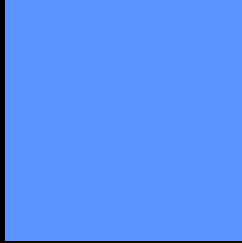
Large Text (above 18pt) WCAG AA × Fail

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 6067711 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

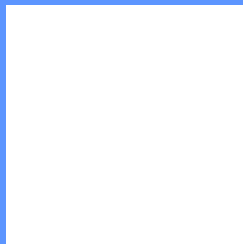
Any Text WCAG AAA ✓ Pass

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

Decimal 6067711 Background



This preview shows how black text looks on a background with the Decimal color 6067711.



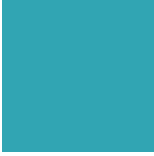
This preview shows how white text looks on a background with the Decimal color 6067711.

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](#).

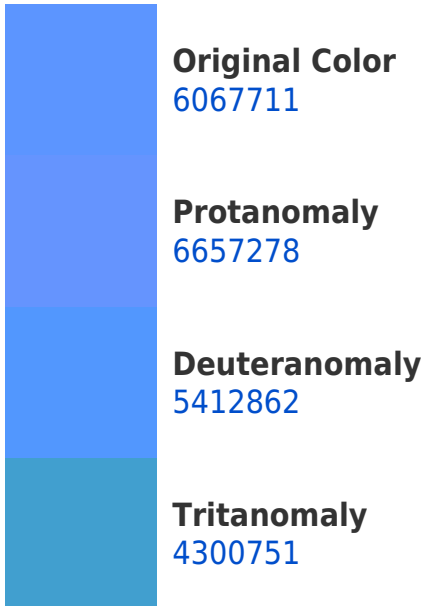
Dichromacy





Tritanopia
3253683

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6067711 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 #5C95FF looks like.

```
.text, #text, p{  
    color:#5C95FF  
}
```

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 #5C95FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C95FF
}
```

Border

The CSS property to change the border of an element to Decimal 6067711 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
#5C95FF }
```

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

```
.border{ border-color:#5C95FF }
```

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

Here you see how a box with a 4 pixel #5C95FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C95FF; -webkit-box-shadow:4px 4px  
4px 4px #5C95FF; box-shadow:4px 4px 4px  
4px #5C95FF }
```

Background

The CSS property to change the background color of an element to Decimal 6067711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C95FF }
```

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

```
.background{ background-color:#5C95FF }
```

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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