

Converting Colors

Decimal(6079231)

Have a look what the booklet for
Decimal(6079231) contains.

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Color

Decimal(6079231)

Conversions

Conversions Part 1

Format	Color
Hex	5CC2FF
RGB	92, 194, 255
RGB Percent	36%, 76%, 100%
CMY	0.6392, 0.2392, 0.0000
CMYK	0.64, 0.24, 0.00, 0.00
HSL	202°, 100%, 68%
HSV	202°, 64%, 100%
XYZ	41.7554, 48.0789, 101.6872
YIQ	170.4560, -80.3730, -2.6530

Conversions

Conversions Part 2

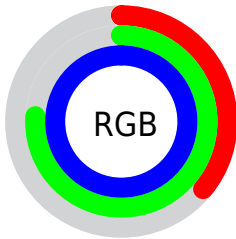
Format	Color
R _Y B	92, 155, 255
Decimal	6079231
CIE Lab	74.87, -11.60, -38.81
CIE LCh	75, 40.510, 253.355
Yxy	48.0789, 0.2180, 0.2510
Android (android.graphics.Color)	4284269311 (0xFF5CC2FF)
YUV	170.4560, 41.6802, -68.8059
Hunter-Lab	69.3389, -13.8517, -38.4129

Details

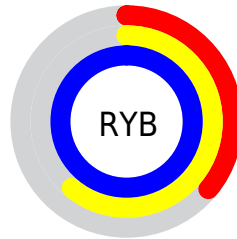
The Decimal color **6079231** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **16750940**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **10287871**, and **36294** is the 20% darker color. If you saturate the color by 10%, you get **4438271**, and if you desaturate by 10%, it is **7785727**.

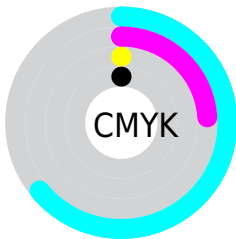
Distribution



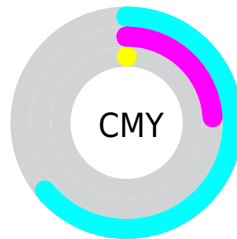
- Red (36%)
- Green (76%)
- Blue (100%)



- Red (36%)
- Yellow (61%)
- Blue (100%)



- Cyan (64%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6079231 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 6079231 by changing the saturation by 10% instead.

6079231

6079231

16777215

3647458

10287871

36294

12255231

29611

14286847

23440

16318463

17270

11613

6725

1070

280

■ 6079231

■ 6079231

■ 4438271

■ 7785727

■ 2732031

■ 9426431

■ 1091071

■ 11132927

■ 41215

■ 12773631

■ 14480127

■ 16120831

16777215

Harmonies

Analogous

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



1231338



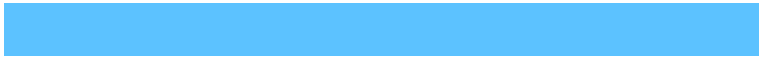
6079231



10335999

Triad

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



6079231



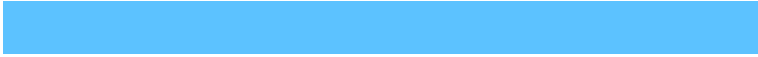
16751529



9946497

Complementary

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



6079231



16750940

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.



12630895



6079231



16425607

Square

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



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16031439



14921585



6802338

Rectangle

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



6079231



12758519



14921585



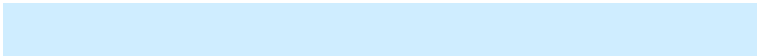
10863225

Sweetspot

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



6079231



13626879



6094744



6452608



0



8421504

Same Dimension

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



6079231



3913471



6058751



7568256



30911



10304

Inverse Universe

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



16735426



16726966



16771420



8418171



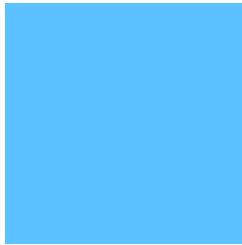
12517496



4194344

Previews

White Background



This preview shows how the Decimal color 6079231 looks on a white background.

Color Contrast Check

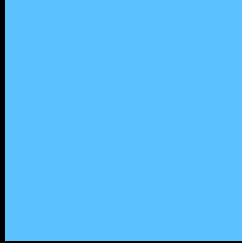
Large Text (above 18pt) WCAG AA × Fail

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 6079231 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

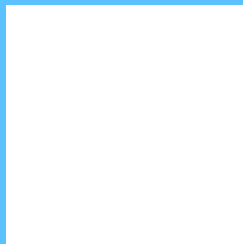
Any Text WCAG AAA ✓ Pass

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

Decimal 6079231 Background



This preview shows how black text looks on a background with the Decimal color 6079231.



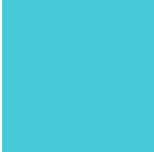
This preview shows how white text looks on a background with the Decimal color 6079231.

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
4770265

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6079231 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 #5CC2FF looks like.

```
.text, #text, p{  
    color:#5CC2FF  
}
```

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 #5CC2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CC2FF
}
```

Border

The CSS property to change the border of an element to Decimal 6079231 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
#5CC2FF }
```

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

```
.border{ border-color:#5CC2FF }
```

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

Here you see how a box with a 4 pixel #5CC2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CC2FF; -webkit-box-shadow:4px 4px  
4px 4px #5CC2FF; box-shadow:4px 4px 4px  
4px #5CC2FF }
```

Background

The CSS property to change the background color of an element to Decimal 6079231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CC2FF }
```

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

```
.background{ background-color:#5CC2FF }
```

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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