

Converting Colors

Decimal(6212854)

Have a look what the booklet for
Decimal(6212854) contains.

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Color

Decimal(6212854)

Conversions

Conversions Part 1

Format	Color
Hex	5ECCF6
RGB	94, 204, 246
RGB Percent	37%, 80%, 96%
CMY	0.6314, 0.2000, 0.0353
CMYK	0.62, 0.17, 0.00, 0.04
HSL	197°, 89%, 67%
HSV	197°, 62%, 96%
XYZ	42.8435, 52.2192, 95.0100
YIQ	175.8980, -79.0420, -10.2580

Conversions

Conversions Part 2

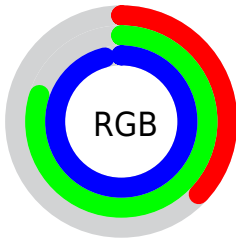
Format	Color
R _Y B	94, 158, 246
Decimal	6212854
CIE Lab	77.41, -19.27, -30.06
CIE LCh	77, 35.706, 237.345
Yxy	52.2192, 0.2254, 0.2747
Android (android.graphics.Color)	4284402934 (0xFF5ECCF6)
YUV	175.8980, 34.5603, -71.8245
Hunter-Lab	72.2629, -20.6302, -27.3695

Details

The Decimal color **6212854** 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 **16156766**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **10354687**, and **38590** is the 20% darker color. If you saturate the color by 10%, you get **4572662**, and if you desaturate by 10%, it is **7853046**.

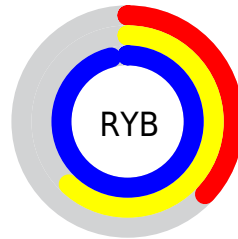
Distribution



Red (37%)

Green (80%)

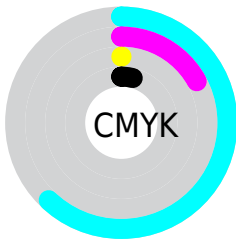
Blue (96%)



Red (37%)

Yellow (62%)

Blue (96%)

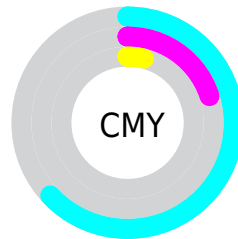


Cyan (62%)

Magenta (17%)

Yellow (0%)

Black (4%)



Cyan (63%)

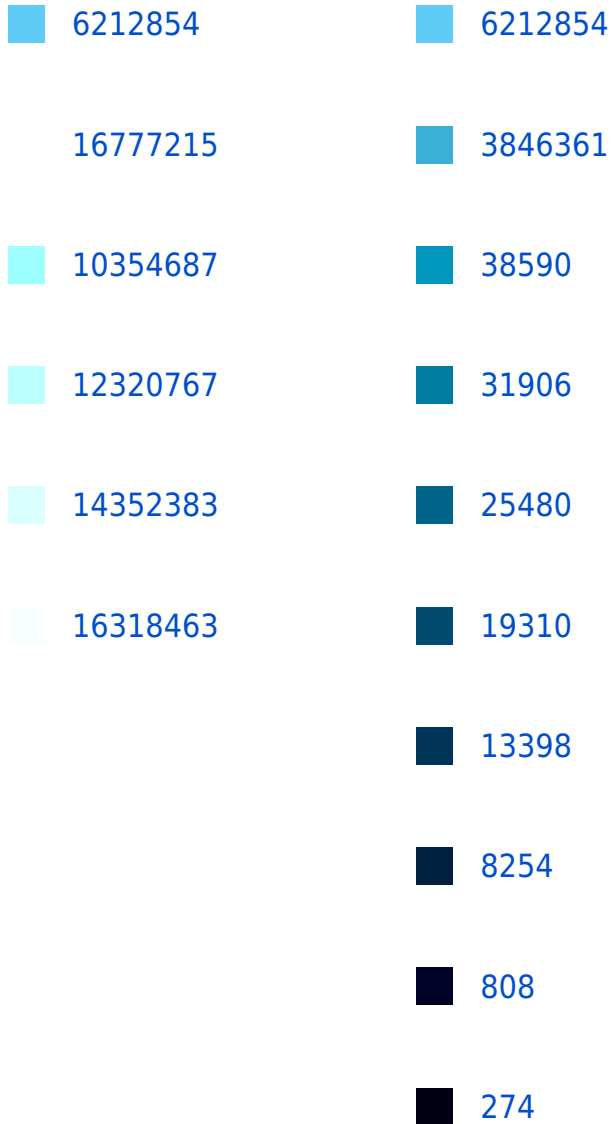
Magenta (20%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6212854 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 6212854 by changing the saturation by 10% instead.



■ 6212854

■ 6212854

■ 4572662

■ 7853046

■ 2998006

■ 9427702

■ 1358070

■ 11067638

■ 45814

■ 12642294

■ 14282486

■ 15922678

■ 16776438

■ 16777206

Harmonies

Analogous

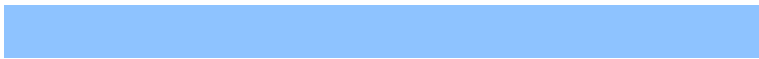
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5165532



6212854



9356287

Triad

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



6212854



16623299



11978372

Complementary

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



6212854



16156766

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.



14269565



6212854



16754850

Square

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



6212854



15183331



15970697



9490075

Rectangle

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



6212854



11582718



15970697



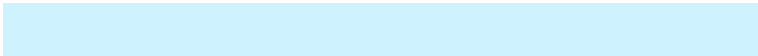
12764031

Sweetspot

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



6212854



13628159



6223495



6453120



0



8421504

Same Dimension

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



6212854



4377599



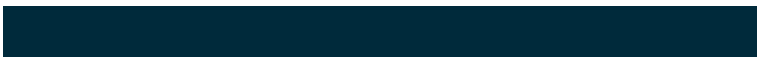
6193654



7239546



34746



10811

Inverse Universe

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



16146124



16728779



16175966



8023671



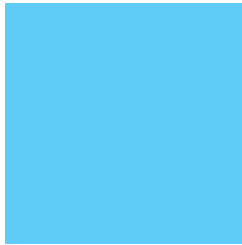
12189831



3866666

Previews

White Background



This preview shows how the Decimal color 6212854 looks on a white background.

Color Contrast Check

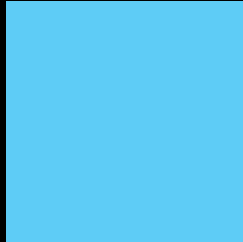
Large Text (above 18pt) WCAG AA × Fail

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 6212854 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 6212854 Background



This preview shows how black text looks on a background with the Decimal color 6212854.



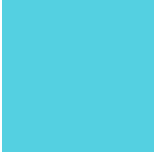
This preview shows how white text looks on a background with the Decimal color 6212854.

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](#).

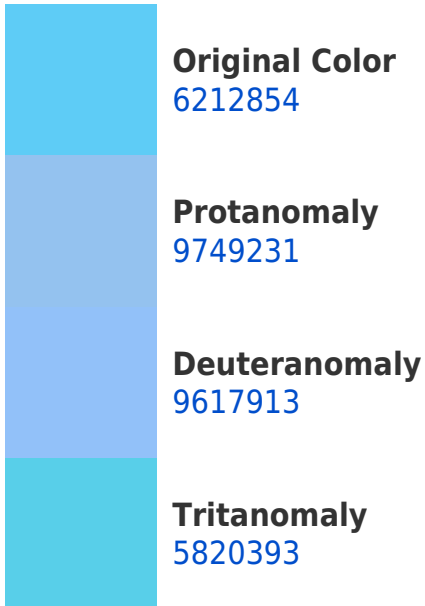
Dichromacy





Tritanopia
5558497

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6212854 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 #5ECCF6 looks like.

```
.text, #text, p{  
    color:#5ECCF6  
}
```

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 #5ECCF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5ECCF6
}
```

Border

The CSS property to change the border of an element to Decimal 6212854 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
#5ECCF6 }
```

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

```
.border{ border-color:#5ECCF6 }
```

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

Here you see how a box with a 4 pixel #5ECCF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5ECCF6; -webkit-box-shadow:4px 4px  
4px 4px #5ECCF6; box-shadow:4px 4px 4px  
4px #5ECCF6 }
```

Background

The CSS property to change the background color of an element to Decimal 6212854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5ECCF6 }
```

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

```
.background{ background-color:#5ECCF6 }
```

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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