

Converting Colors

Decimal(6538235)

Have a look what the booklet for
Decimal(6538235) contains.

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Color

Decimal(6538235)

Conversions

Conversions Part 1

Format	Color
Hex	63C3FB
RGB	99, 195, 251
RGB Percent	39%, 76%, 98%
CMY	0.6118, 0.2353, 0.0157
CMYK	0.61, 0.22, 0.00, 0.02
HSL	202°, 95%, 69%
HSV	202°, 61%, 98%
XYZ	42.0733, 48.6479, 98.4393
YIQ	172.6800, -75.1920, -2.9360

Conversions

Conversions Part 2

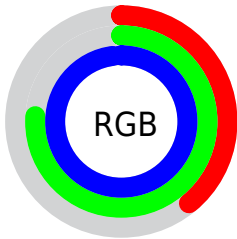
Format	Color
R _Y B	99, 158, 251
Decimal	6538235
CIE Lab	75.23, -12.18, -36.09
CIE LCh	75, 38.093, 251.351
Yxy	48.6479, 0.2224, 0.2572
Android (android.graphics.Color)	4284728315 (0xFF63C3FB)
YUV	172.6800, 38.6118, -64.6174
Hunter-Lab	69.7480, -14.3846, -34.8556

Details

The Decimal color **6538235** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **16489315**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **10616063**, and **757186** is the 20% darker color. If you saturate the color by 10%, you get **4897531**, and if you desaturate by 10%, it is **8178939**.

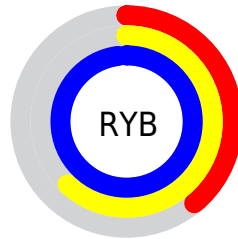
Distribution



Red (39%)

Green (76%)

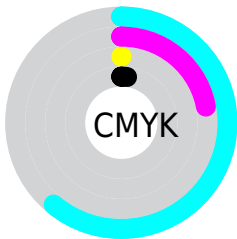
Blue (98%)



Red (39%)

Yellow (62%)

Blue (98%)

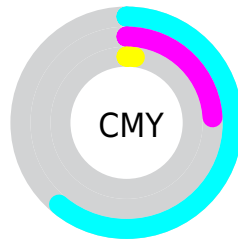


Cyan (61%)

Magenta (22%)

Yellow (0%)

Black (2%)



Cyan (61%)

Magenta (24%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6538235 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 6538235 by changing the saturation by 10% instead.

6538235

6538235

16777215

4303070

10616063

757186

12582911

29863

14548991

23436

16580607

17523

11866

6722

811

278

■ 6538235

■ 6538235

■ 4897531

■ 8178939

■ 3256827

■ 9819643

■ 1615867

■ 11460603

■ 40955

■ 13101307

■ 14807547

■ 16448251

■ 16777211

Harmonies

Analogous

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



3459815



6538235



10336510

Triad

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



6538235



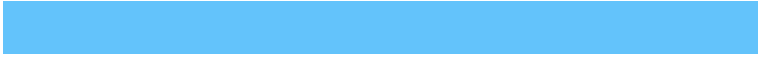
16686765



10339715

Complementary

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



6538235



16489315

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.



12893044



6538235



16360589

Square

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



6538235



15770065



14987383



7523234

Rectangle

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



6538235



12628213



14987383



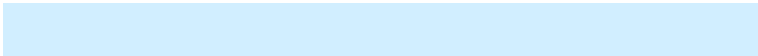
11190908

Sweetspot

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



6538235



13758207



6552475



6518144



0



8421504

Same Dimension

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



6538235



4569855



6518779



7370877



30653



10045

Inverse Universe

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



16475075



16729530



16508771



8220792



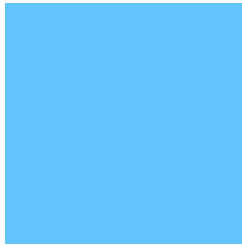
12386423



3997735

Previews

White Background



This preview shows how the Decimal color 6538235 looks on a white background.

Color Contrast Check

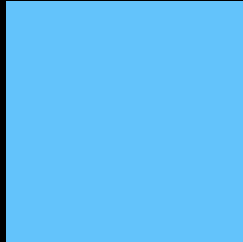
Large Text (above 18pt) WCAG AA × Fail

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 6538235 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

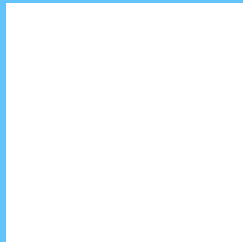
Any Text WCAG AAA ✓ Pass

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

Decimal 6538235 Background



This preview shows how black text looks on a background with the Decimal color 6538235.



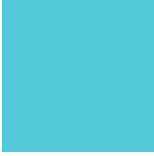
This preview shows how white text looks on a background with the Decimal color 6538235.

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
5556697

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6538235 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 #63C3FB looks like.

```
.text, #text, p{  
  color:#63C3FB  
}
```

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 #63C3FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63C3FB
}
```

Border

The CSS property to change the border of an element to Decimal 6538235 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
#63C3FB }
```

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

```
.border{ border-color:#63C3FB }
```

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

Here you see how a box with a 4 pixel #63C3FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63C3FB; -webkit-box-shadow:4px 4px  
4px 4px #63C3FB; box-shadow:4px 4px 4px  
4px #63C3FB }
```

Background

The CSS property to change the background color of an element to Decimal 6538235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63C3FB }
```

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

```
.background{ background-color:#63C3FB }
```

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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