

Converting Colors

Decimal(6862058)

Have a look what the booklet for
Decimal(6862058) contains.

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Color

Decimal(6862058)

Conversions

Conversions Part 1

Format	Color
Hex	68B4EA
RGB	104, 180, 234
RGB Percent	41%, 71%, 92%
CMY	0.5922, 0.2941, 0.0824
CMYK	0.56, 0.23, 0.00, 0.08
HSL	205°, 76%, 66%
HSV	205°, 56%, 92%
XYZ	36.8815, 41.5261, 83.9134
YIQ	163.4320, -62.6300, 0.6820

Conversions

Conversions Part 2

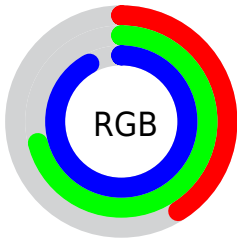
Format	Color
RYB	104, 152, 234
Decimal	6862058
CIELab	70.54, -8.34, -34.15
CIELCh	71, 35.158, 256.282
Yxy	41.5261, 0.2272, 0.2558
Android (android.graphics.Color)	4285052138 (0xFF68B4EA)
YUV	163.4320, 34.7900, -52.1219
Hunter-Lab	64.4407, -10.6101, -32.0977

Details

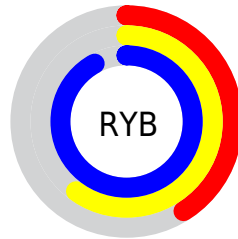
The Decimal color **6862058** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **15375976**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **10743039**, and **2391986** is the 20% darker color. If you saturate the color by 10%, you get **5352170**, and if you desaturate by 10%, it is **8371946**.

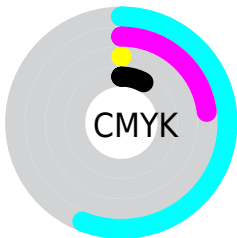
Distribution



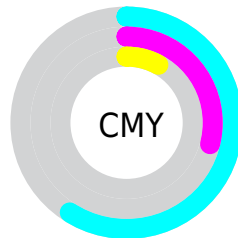
- Red (41%)
- Green (71%)
- Blue (92%)



- Red (41%)
- Yellow (60%)
- Blue (92%)



- Cyan (56%)
- Magenta (23%)
- Yellow (0%)
- Black (8%)

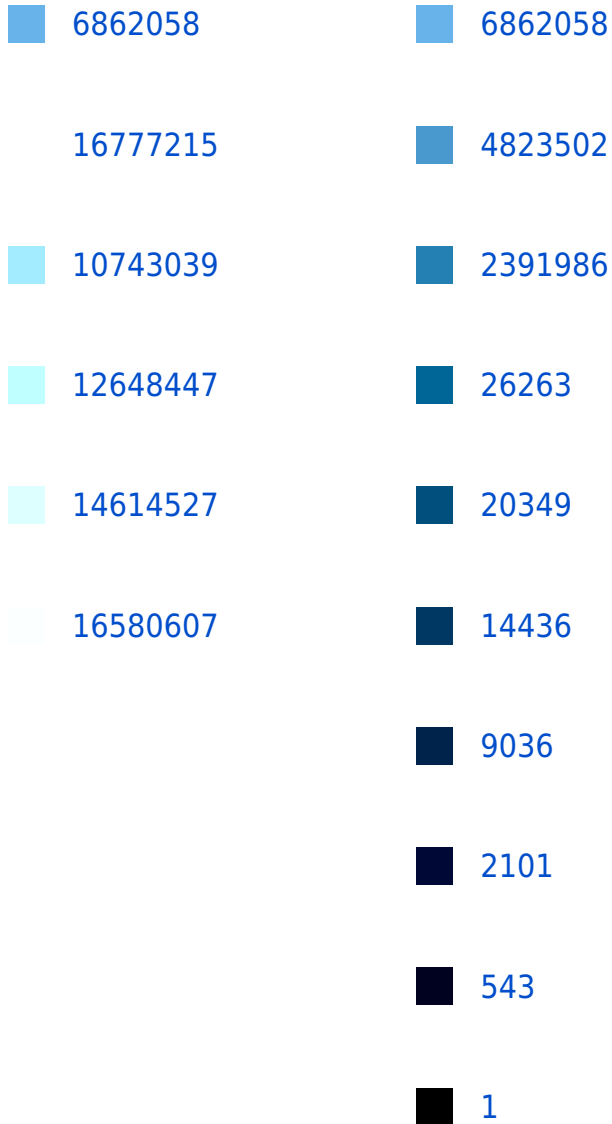


- Cyan (59%)
- Magenta (29%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6862058 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 6862058 by changing the saturation by 10% instead.



■ 6862058

■ 6862058

■ 5352170

■ 8371946

■ 3777002

■ 9947114

■ 2267114

■ 11457002

■ 691690

■ 13032426

■ 35306

■ 14542314

■ 16051946

■ 16775402

■ 16777194

Harmonies

Analogous

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



3980250



6862058



10201834

Triad

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



6862058



15504796



9287807

Complementary

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



6862058



15375976

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.



11645038



6862058



14982016

Square

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



6862058



14849725



13608559



6667676

Rectangle

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



6862058



12165856



13608559



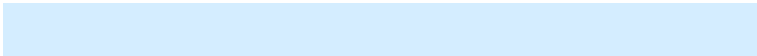
10073720

Sweetspot

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



6862058



13954559



6875804



6714752



0



8421504

Same Dimension

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



6862058



5552383



6845930



6975605



27317



7990

Inverse Universe

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



15362228



16733368



15392104



7694960



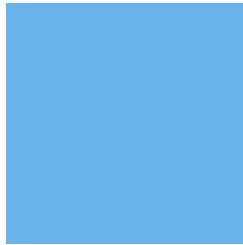
11862122



3538975

Previews

White Background



This preview shows how the Decimal color 6862058 looks on a white background.

Color Contrast Check

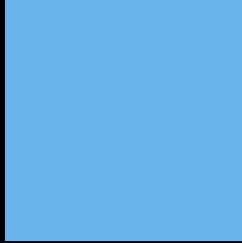
Large Text (above 18pt) WCAG AA × Fail

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 6862058 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

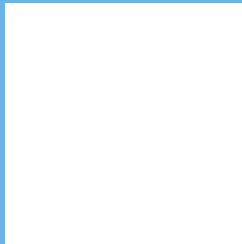
Any Text WCAG AAA ✓ Pass

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

Decimal 6862058 Background



This preview shows how black text looks on a background with the Decimal color 6862058.



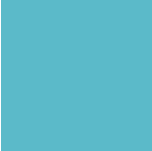
This preview shows how white text looks on a background with the Decimal color 6862058.

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
6011593

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6862058 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 #68B4EA looks like.

```
.text, #text, p{  
    color:#68B4EA  
}
```

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 #68B4EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #68B4EA
}
```

Border

The CSS property to change the border of an element to Decimal 6862058 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
#68B4EA }
```

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

```
.border{ border-color:#68B4EA }
```

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

Here you see how a box with a 4 pixel #68B4EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #68B4EA; -webkit-box-shadow:4px 4px  
4px 4px #68B4EA; box-shadow:4px 4px 4px  
4px #68B4EA }
```

Background

The CSS property to change the background color of an element to Decimal 6862058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#68B4EA }
```

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

```
.background{ background-color:#68B4EA }
```

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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