

# Converting Colors

Decimal(7261680)

Have a look what the booklet for  
Decimal(7261680) contains.

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# **Color**

**Decimal(7261680)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6ECDFO
RGB	110, 205, 240
RGB Percent	43%, 80%, 94%
CMY	0.5686, 0.1961, 0.0588
CMYK	0.54, 0.15, 0.00, 0.06
HSL	196°, 81%, 69%
HSV	196°, 54%, 94%
XYZ	43.9899, 53.2689, 90.4015
YIQ	180.5850, -67.8550, -9.2550

# Conversions

## Conversions Part 2

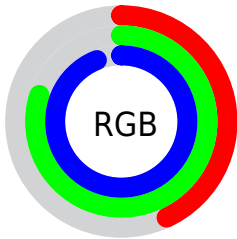
Format	Color
<a href="#">RYB</a>	<a href="#">110, 165, 240</a>
Decimal	<a href="#">7261680</a>
CIELab	<a href="#">78.03, -18.56, -25.85</a>
CIELCh	<a href="#">78, 31.820, 234.326</a>
Yxy	<a href="#">53.2689, 0.2344, 0.2839</a>
Android (android.graphics.Color)	<a href="#">4285451760 (0xFF6ECDf0)</a>
YUV	<a href="#">180.5850, 29.2916, -61.9030</a>
Hunter-Lab	<a href="#">72.9856, -20.1391, -22.3480</a>

# Details

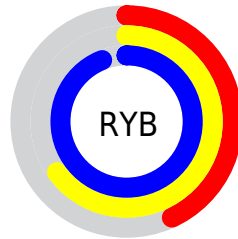
The Decimal color **7261680** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **15765870**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **11206655**, and **2856888** is the 20% darker color. If you saturate the color by 10%, you get **5687280**, and if you desaturate by 10%, it is **8836080**.

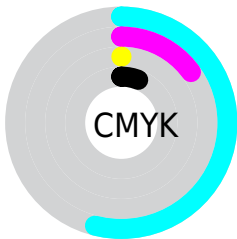
# Distribution



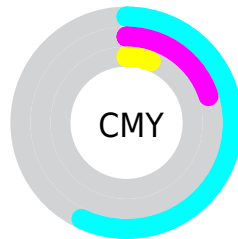
- Red (43%)
- Green (80%)
- Blue (94%)



- Red (43%)
- Yellow (65%)
- Blue (94%)



- Cyan (54%)
- Magenta (15%)
- Yellow (0%)
- Black (6%)



- Cyan (57%)
- Magenta (20%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7261680 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 7261680 by changing the saturation by 10% instead.



7261680

7261680

16777215

5222868

11206655

2856888

13107199

32157

15073279

25731

19561

13649

8250

548

13

■ 7261680

■ 7261680

■ 5687280

■ 8836080

■ 4112624

■ 10410736

■ 2538224

■ 11985136

■ 963568

■ 13559792

■ 45040

■ 15134192

■ 16708848

■ 16775920

■ 16777200

# Harmonies

## Analogous

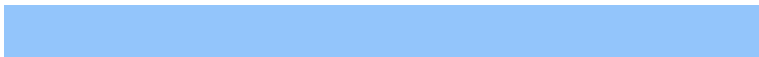
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6672856



7261680



9684475

# Triad

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



7261680



16231624



12437387

# Complementary

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



7261680



15765870

# 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.



14400902



7261680



16559274

# Square

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



7261680



14791140



15905682



10210718

# Rectangle

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



7261680



11583482



15905682



13157511

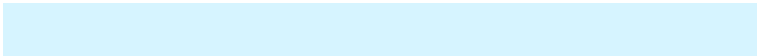


# Sweetspot

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



7261680



14087423



7270545



6781312



0



8421504



# Same Dimension

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



7261680



5886719



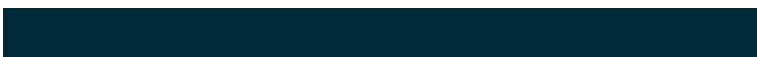
7245040



7107960



34488



10552



# Inverse Universe

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



15757005



16734674



15782510



7892085



12058758

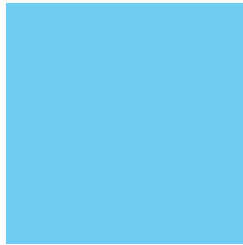


3670057



# Previews

## White Background



This preview shows how the Decimal color 7261680 looks on a white background.

## Color Contrast Check

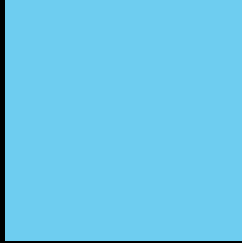
Large Text (above 18pt) WCAG AA × Fail

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 7261680 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 7261680 Background



This preview shows how black text looks on a background with the Decimal color 7261680.

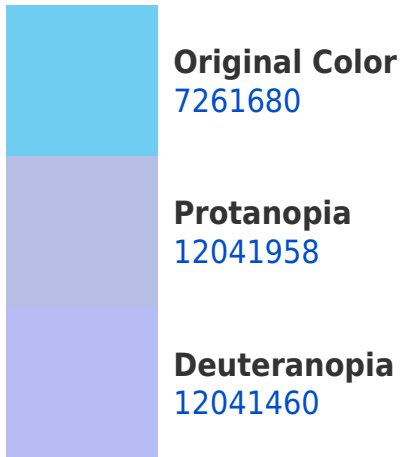


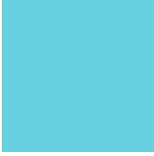
This preview shows how white text looks on a background with the Decimal color 7261680.

# 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](#).

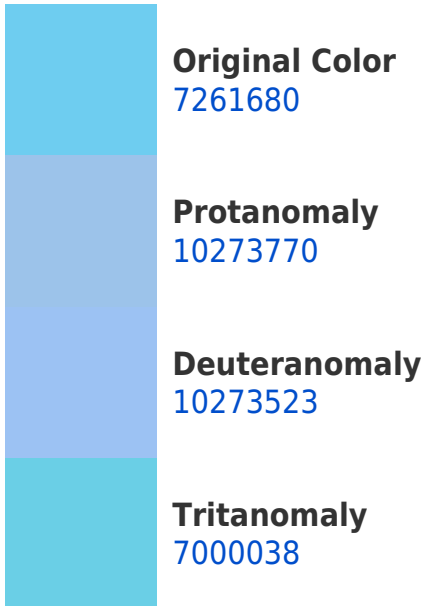
## Dichromacy



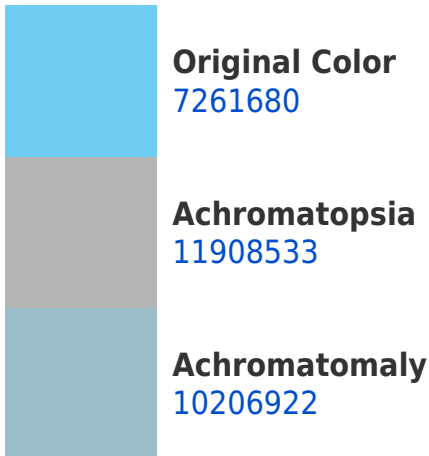


**Tritanopia**  
6869216

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7261680 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 #6ECDF0 looks like.

```
.text, #text, p{  
    color:#6ECDF0  
}
```

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 #6ECDf0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6ECDf0
}
```

## Border

The CSS property to change the border of an element to Decimal 7261680 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
#6ECDf0 }
```

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

```
.border{ border-color:#6ECDF0 }
```

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

Here you see how a box with a 4 pixel #6ECDF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6ECDF0; -webkit-box-shadow:4px 4px  
4px 4px #6ECDF0; box-shadow:4px 4px 4px  
4px #6ECDF0 }
```

# Background

The CSS property to change the background color of an element to Decimal 7261680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6ECDF0 }
```

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

```
.background{ background-color:#6ECDF0 }
```

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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