

# Converting Colors

Decimal(7060726)

Have a look what the booklet for  
Decimal(7060726) contains.

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# **Color**

**Decimal(7060726)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6BBCF6
RGB	107, 188, 246
RGB Percent	42%, 74%, 96%
CMY	0.5804, 0.2627, 0.0353
CMYK	0.57, 0.24, 0.00, 0.04
HSL	205°, 89%, 69%
HSV	205°, 57%, 96%
XYZ	40.6812, 45.7461, 93.8745
YIQ	170.3930, -66.8940, 0.8660

# Conversions

## Conversions Part 2

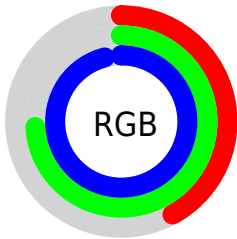
Format	Color
R <sub>Y</sub> B	107, 158, 246
Decimal	7060726
CIE Lab	73.38, -8.45, -36.25
CIE LCh	73, 37.221, 256.876
Yxy	45.7461, 0.2256, 0.2537
Android (android.graphics.Color)	4285250806 (0xFF6BBCF6)
YUV	170.3930, 37.2743, -55.5957
Hunter-Lab	67.6358, -10.9996, -34.9459

# Details

The Decimal color **7060726** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **16164203**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **11007231**, and **2459581** is the 20% darker color. If you saturate the color by 10%, you get **5419766**, and if you desaturate by 10%, it is **8701686**.

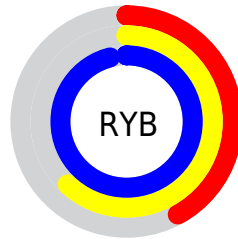
# Distribution



Red (42%)

Green (74%)

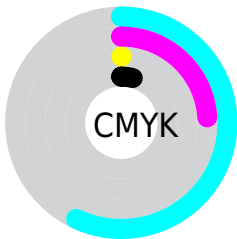
Blue (96%)



Red (42%)

Yellow (62%)

Blue (96%)

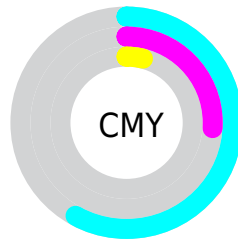


Cyan (57%)

Magenta (24%)

Yellow (0%)

Black (4%)



Cyan (58%)

Magenta (26%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7060726 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 7060726 by changing the saturation by 10% instead.



■ 7060726

■ 7060726

16777215

■ 4956633

■ 11007231

■ 2459581

■ 12976127

■ 28322

■ 14942207

■ 21896

■ 15982

■ 10581

■ 5438

■ 807

■ 273

■ 7060726

■ 7060726

■ 5419766

■ 8701686

■ 3844086

■ 10277366

■ 2203126

■ 11918326

■ 627702

■ 13493750

■ 36854

■ 15134710

■ 16775926

■ 16777206

# Harmonies

## Analogous

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



3785701



7060726



10727925

# Triad

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



7060726



16227234



9552260

# Complementary

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



7060726



16164203

# 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.



12105842



7060726



15704708

# Square

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



7060726



15572165



14200178



6801060

# Rectangle

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



7060726



12823019



14200178



10403453

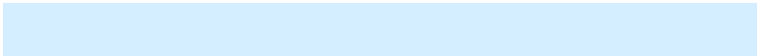


# Sweetspot

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



7060726



13954559



7075493



6714752



0



8421504



# Same Dimension

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



7060726



5421055



7043062



7239034



27834



8763



# Inverse Universe

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



16149436



16732855



16181867



8023669



12189804

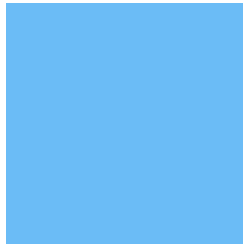


3866658



# Previews

## White Background



This preview shows how the Decimal color 7060726 looks on a white background.

## Color Contrast Check

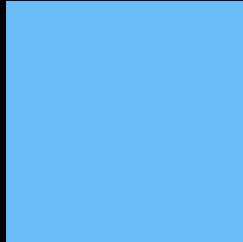
Large Text (above 18pt) WCAG AA × Fail

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 7060726 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 7060726 Background



This preview shows how black text looks on a background with the Decimal color 7060726.



This preview shows how white text looks on a background with the Decimal color 7060726.

# 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](#).

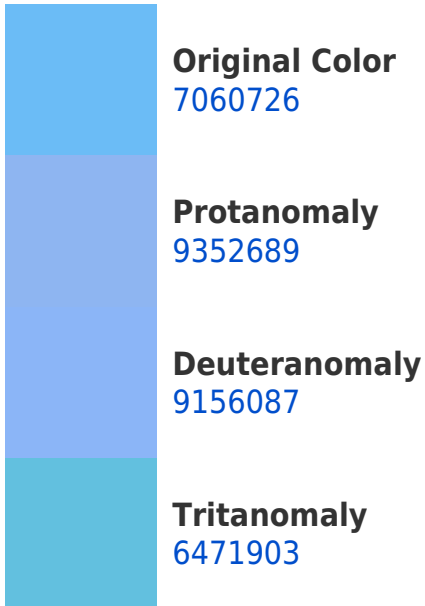
## Dichromacy



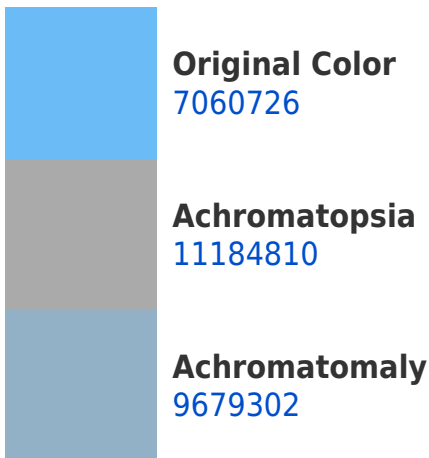


**Tritanopia**  
6144722

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7060726 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 #6BBCF6 looks like.

```
.text, #text, p{  
    color:#6BBCF6  
}
```

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 #6BBCF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6BBCF6
}
```

## Border

The CSS property to change the border of an element to Decimal 7060726 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
#6BBCF6 }
```

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

```
.border{ border-color:#6BBCF6 }
```

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

Here you see how a box with a 4 pixel #6BBCF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6BBCF6; -webkit-box-shadow:4px 4px  
4px 4px #6BBCF6; box-shadow:4px 4px 4px  
4px #6BBCF6 }
```

# Background

The CSS property to change the background color of an element to Decimal 7060726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6BBCF6 }
```

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

```
.background{ background-color:#6BBCF6 }
```

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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