

Converting Colors

Decimal(7057659)

Have a look what the booklet for
Decimal(7057659) contains.

Decimal(7057659)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7057659)

Conversions

Conversions Part 1

Format	Color
Hex	6BB0FB
RGB	107, 176, 251
RGB Percent	42%, 69%, 98%
CMY	0.5804, 0.3098, 0.0157
CMYK	0.57, 0.30, 0.00, 0.02
HSL	211°, 95%, 70%
HSV	211°, 57%, 98%
XYZ	39.0013, 41.1415, 97.1523
YIQ	163.9190, -65.1990, 8.6970

Conversions

Conversions Part 2

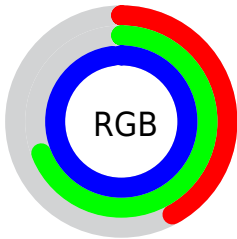
Format	Color
R _Y B	107, 154, 251
Decimal	7057659
CIE Lab	70.27, -0.33, -43.79
CIE LCh	70, 43.794, 269.575
Yxy	41.1415, 0.2200, 0.2321
Android (android.graphics.Color)	4285247739 (0xFF6BB0FB)
YUV	163.9190, 42.9309, -49.9180
Hunter-Lab	64.1416, -3.7109, -44.9046

Details

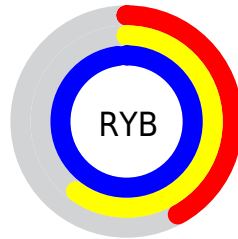
The Decimal color **7057659** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **16496235**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **11003903**, and **2391234** is the 20% darker color. If you saturate the color by 10%, you get **5415931**, and if you desaturate by 10%, it is **8699387**.

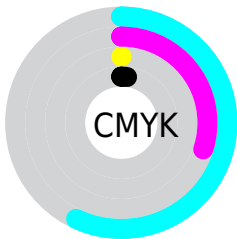
Distribution



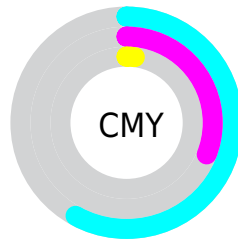
- Red (42%)
- Green (69%)
- Blue (98%)



- Red (42%)
- Yellow (60%)
- Blue (98%)



- Cyan (57%)
- Magenta (30%)
- Yellow (0%)
- Black (2%)



- Cyan (58%)
- Magenta (31%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7057659 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 7057659 by changing the saturation by 10% instead.

■ 7057659

■ 7057659

16777215

■ 4953566

■ 11003903

■ 2391234

■ 12976127

■ 25511

■ 14942207

■ 19596

■ 13682

■ 8537

■ 2113

■ 810

■ 276

■ 7057659

■ 7057659

■ 5415931

■ 8699387

■ 3774203

■ 10341115

■ 2132475

■ 11982843

■ 490747

■ 13624571

■ 30971

■ 15266299

■ 16776955

■ 16777211

Harmonies

Analogous

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



47856



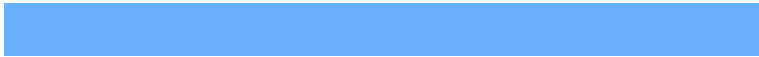
7057659



11510513

Triad

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



7057659



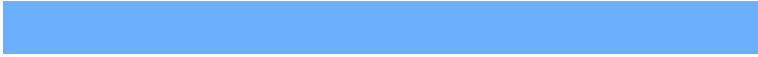
16224135



7126402

Complementary

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



7057659



16496235

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.



10270053



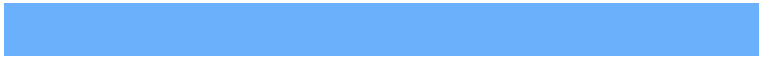
7057659



15047528

Square

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



7057659



16092334



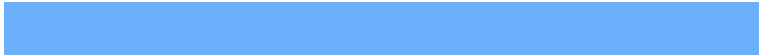
12953947



2277546

Rectangle

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



7057659



13670624



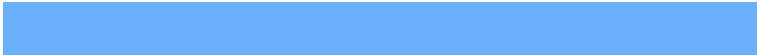
12953947



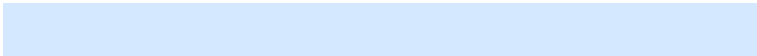
8239991

Sweetspot

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



7057659



13953279



7076789



6713984



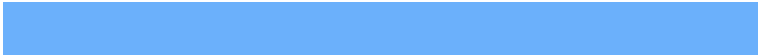
0



8421504

Same Dimension

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



7057659



5219327



7171067



7370365



23229



7485

Inverse Universe

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



16477104



16732067



16382827



8220790



12386394



3997725

Previews

White Background



This preview shows how the Decimal color 7057659 looks on a white background.

Color Contrast Check

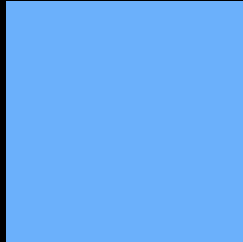
Large Text (above 18pt) WCAG AA × Fail

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 7057659 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

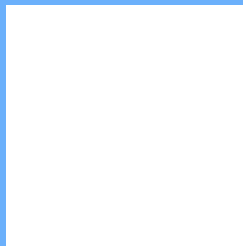
Any Text WCAG AAA ✓ Pass

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

Decimal 7057659 Background



This preview shows how black text looks on a background with the Decimal color 7057659.



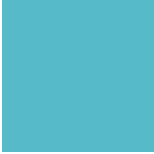
This preview shows how white text looks on a background with the Decimal color 7057659.

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
5749449

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7057659 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 #6BB0FB looks like.

```
.text, #text, p{  
    color:#6BB0FB  
}
```

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 #6BB0FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6BB0FB
}
```

Border

The CSS property to change the border of an element to Decimal 7057659 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
#6BB0FB }
```

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

```
.border{ border-color:#6BB0FB }
```

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

Here you see how a box with a 4 pixel #6BB0FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6BB0FB; -webkit-box-shadow:4px 4px  
4px 4px #6BB0FB; box-shadow:4px 4px 4px  
4px #6BB0FB }
```

Background

The CSS property to change the background color of an element to Decimal 7057659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6BB0FB }
```

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

```
.background{ background-color:#6BB0FB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor