

Converting Colors

Decimal(7448049)

Have a look what the booklet for
Decimal(7448049) contains.

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Color

Decimal(7448049)

Conversions

Conversions Part 1

Format	Color
Hex	71A5F1
RGB	113, 165, 241
RGB Percent	44%, 65%, 95%
CMY	0.5569, 0.3529, 0.0549
CMYK	0.53, 0.32, 0.00, 0.05
HSL	216°, 82%, 69%
HSV	216°, 53%, 95%
XYZ	36.1424, 36.7719, 88.4119
YIQ	158.1160, -55.3880, 12.6120

Conversions

Conversions Part 2

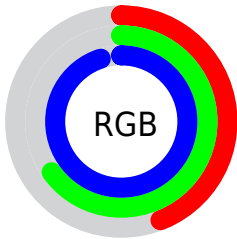
Format	Color
R _Y B	113, 150, 241
Decimal	7448049
CIE Lab	67.11, 4.03, -43.30
CIE LCh	67, 43.488, 275.312
Yxy	36.7719, 0.2240, 0.2279
Android (android.graphics.Color)	4285638129 (0xFF71A5F1)
YUV	158.1160, 40.8618, -39.5667
Hunter-Lab	60.6398, 0.2694, -43.9960

Details

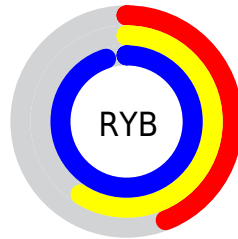
The Decimal color **7448049** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **15842673**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **11263231**, and **3306169** is the 20% darker color. If you saturate the color by 10%, you get **5871601**, and if you desaturate by 10%, it is **9024497**.

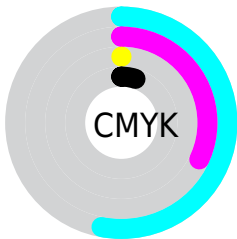
Distribution



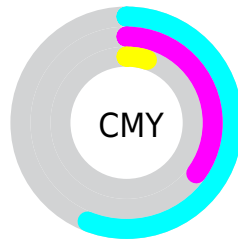
- Red (44%)
- Green (65%)
- Blue (95%)



- Red (44%)
- Yellow (59%)
- Blue (95%)



- Cyan (53%)
- Magenta (32%)
- Yellow (0%)
- Black (5%)



- Cyan (56%)
- Magenta (35%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7448049 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 7448049 by changing the saturation by 10% instead.

■ 7448049

■ 7448049

16777215

■ 5475284

■ 11263231

■ 3306169

■ 13236479

■ 22941

■ 15204351

■ 17027

■ 11625

■ 6481

■ 1337

■ 547

■ 9

■ 7448049

■ 7448049

■ 5871601

■ 9024497

■ 4294897

■ 10601201

■ 2718449

■ 12177649

■ 1142001

■ 13754097

■ 25329

■ 15330801

■ 16776177

■ 16777201

Harmonies

Analogous

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



45290



7448049



11572963

Triad

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



7448049



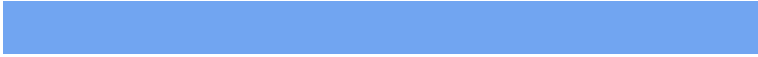
15370616



5879169

Complementary

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



7448049



15842673

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.



9219682



7448049



14063197

Square

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



7448049



15565726



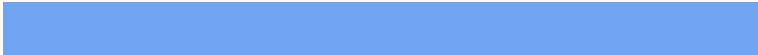
11903828



47273

Rectangle

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



7448049



13536720



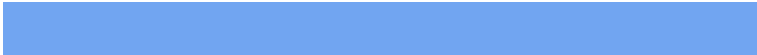
11903828



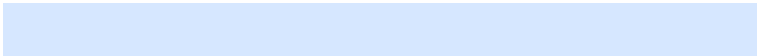
7058293

Sweetspot

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



7448049



14084095



7467452



6779264



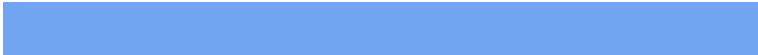
0



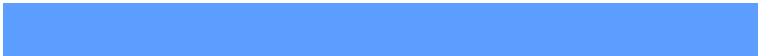
8421504

Same Dimension

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



7448049



6070015



8155633



7106936



19384



5944

Inverse Universe

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



15823269



16735390



15135089



7892081



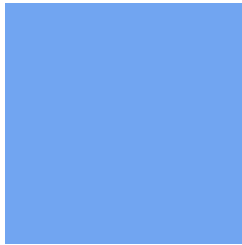
12058699



3670039

Previews

White Background



This preview shows how the Decimal color 7448049 looks on a white background.

Color Contrast Check

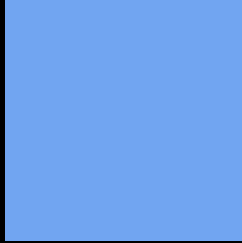
Large Text (above 18pt) WCAG AA × Fail

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 7448049 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

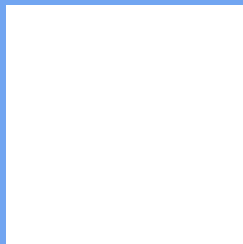
Any Text WCAG AAA ✓ Pass

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

Decimal 7448049 Background



This preview shows how black text looks on a background with the Decimal color 7448049.



This preview shows how white text looks on a background with the Decimal color 7448049.

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](#).

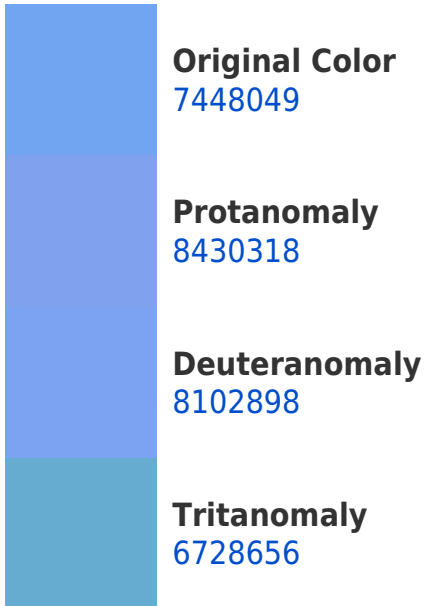
Dichromacy





Tritanopia
6270909

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7448049 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 #71A5F1 looks like.

```
.text, #text, p{  
    color:#71A5F1  
}
```

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 #71A5F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71A5F1  
}
```

Border

The CSS property to change the border of an element to Decimal 7448049 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  
#71A5F1 }
```

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

```
.border{ border-color:#71A5F1 }
```

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

Here you see how a box with a 4 pixel #71A5F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71A5F1; -webkit-box-shadow:4px 4px  
4px 4px #71A5F1; box-shadow:4px 4px 4px  
4px #71A5F1 }
```

Background

The CSS property to change the background color of an element to Decimal 7448049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71A5F1 }
```

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

```
.background{ background-color:#71A5F1 }
```

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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