

Converting Colors

Decimal(7450601)

Have a look what the booklet for
Decimal(7450601) contains.

Decimal(7450601)	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(7450601)

Conversions

Conversions Part 1

Format	Color
Hex	71AFE9
RGB	113, 175, 233
RGB Percent	44%, 69%, 91%
CMY	0.5569, 0.3137, 0.0863
CMYK	0.52, 0.25, 0.00, 0.09
HSL	209°, 73%, 68%
HSV	209°, 52%, 91%
XYZ	36.8480, 40.0538, 82.8799
YIQ	163.0740, -55.5700, 4.8940

Conversions

Conversions Part 2

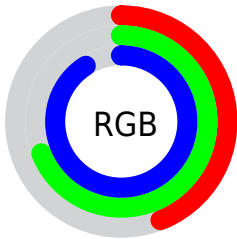
Format	Color
R _Y B	113, 154, 233
Decimal	7450601
CIE Lab	69.51, -3.99, -35.18
CIE LCh	70, 35.409, 263.536
Yxy	40.0538, 0.2306, 0.2507
Android (android.graphics.Color)	4285640681 (0xFF71AFE9)
YUV	163.0740, 34.4735, -43.9149
Hunter-Lab	63.2881, -6.8268, -33.3424

Details

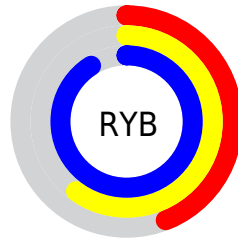
The Decimal color **7450601** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **15313777**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **11265791**, and **3439537** is the 20% darker color. If you saturate the color by 10%, you get **5940457**, and if you desaturate by 10%, it is **8960745**.

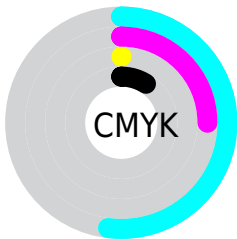
Distribution



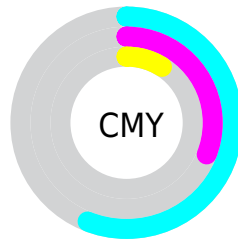
- Red (44%)
- Green (69%)
- Blue (91%)



- Red (44%)
- Yellow (60%)
- Blue (91%)



- Cyan (52%)
- Magenta (25%)
- Yellow (0%)
- Black (9%)



- Cyan (56%)
- Magenta (31%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7450601 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 7450601 by changing the saturation by 10% instead.

■ 7450601

■ 7450601

16777215

■ 5543117

■ 11265791

■ 3439537

■ 13172735

■ 90774

■ 15138815

■ 19068

■ 13411

■ 8011

■ 1076

■ 542

■ 0

■ 7450601

■ 7450601

■ 5940457

■ 8960745

■ 4364521

■ 10536681

■ 2854377

■ 12046825

■ 1344233

■ 13556969

■ 30953

■ 15132649

■ 16643049

■ 16776937

■ 16777193

Harmonies

Analogous

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



4175836



7450601



10790116

Triad

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



7450601



15307410



8435587

Complementary

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



7450601



15313777

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.



10858606



7450601



14588535

Square

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



7450601



14914226



13018474



5815201

Rectangle

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



7450601



12623064



13018474



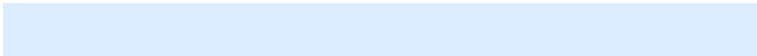
9287034

Sweetspot

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



7450601



14282239



7465387



6911104



0



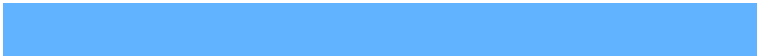
8421504

Same Dimension

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



7450601



6403071



7435241



6975605



24245



7222

Inverse Universe

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



15298991



16736691



15329137



7694960



11862110



3538972

Previews

White Background



This preview shows how the Decimal color 7450601 looks on a white background.

Color Contrast Check

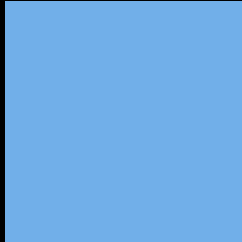
Large Text (above 18pt) WCAG AA × Fail

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 7450601 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 7450601 Background



This preview shows how black text looks on a background with the Decimal color 7450601.

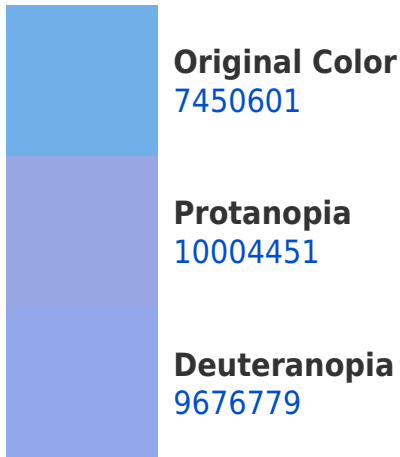


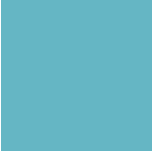
This preview shows how white text looks on a background with the Decimal color 7450601.

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



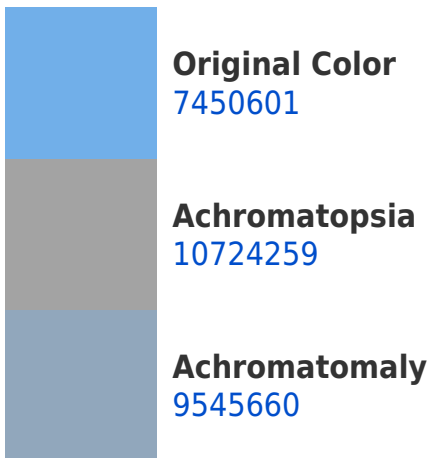


Tritanopia
6665924

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7450601 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 #71AFE9 looks like.

```
.text, #text, p{  
    color:#71AFE9  
}
```

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 #71AFE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71AFE9
}
```

Border

The CSS property to change the border of an element to Decimal 7450601 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
#71AFE9 }
```

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

```
.border{ border-color:#71AFE9 }
```

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

Here you see how a box with a 4 pixel #71AFE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71AFE9; -webkit-box-shadow:4px 4px  
4px 4px #71AFE9; box-shadow:4px 4px 4px  
4px #71AFE9 }
```

Background

The CSS property to change the background color of an element to Decimal 7450601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71AFE9 }
```

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

```
.background{ background-color:#71AFE9 }
```

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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