

Converting Colors

Decimal(7652607)

Have a look what the booklet for
Decimal(7652607) contains.

Decimal(7652607)	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(7652607)

Conversions

Conversions Part 1

Format	Color
Hex	74C4FF
RGB	116, 196, 255
RGB Percent	45%, 77%, 100%
CMY	0.5451, 0.2314, 0.0000
CMYK	0.55, 0.23, 0.00, 0.00
HSL	205°, 100%, 73%
HSV	205°, 55%, 100%
XYZ	44.9924, 50.4129, 101.9670
YIQ	178.8060, -66.6190, 1.3890

Conversions

Conversions Part 2

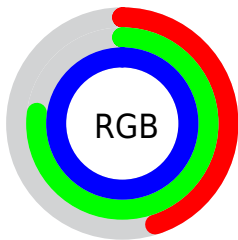
Format	Color
R _Y B	116, 167, 255
Decimal	7652607
CIE Lab	76.32, -8.26, -36.50
CIE LCh	76, 37.421, 257.242
Yxy	50.4129, 0.2280, 0.2554
Android (android.graphics.Color)	4285842687 (0xFF74C4FF)
YUV	178.8060, 37.5636, -55.0809
Hunter-Lab	71.0020, -11.1421, -35.4458

Details

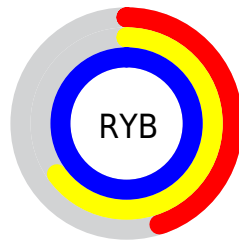
The Decimal color **7652607** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **16756596**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **11599359**, and **3313350** is the 20% darker color. If you saturate the color by 10%, you get **5945855**, and if you desaturate by 10%, it is **9359359**.

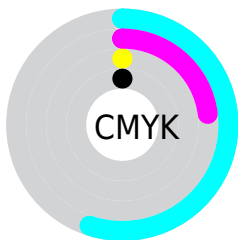
Distribution



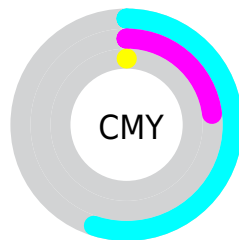
- Red (45%)
- Green (77%)
- Blue (100%)



- Red (45%)
- Yellow (65%)
- Blue (100%)



- Cyan (55%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7652607 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 7652607 by changing the saturation by 10% instead.

■ 7652607

■ 7652607

16777215

■ 5614050

■ 11599359

■ 3313350

■ 13565951

■ 30123

■ 15532031

■ 23696

■ 17782

■ 12125

■ 6981

■ 1070

■ 281

■ 7652607

■ 7652607

■ 5945855

■ 9359359

■ 4304639

■ 11000575

■ 2598143

■ 12707071

■ 956927

■ 14348287

■ 37887

■ 15989503

16777215

Harmonies

Analogous

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



4508910



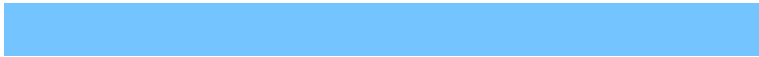
7652607



11254270

Triad

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



7652607



16753321



10013068

Complementary

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



7652607



16756596

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.



12566649



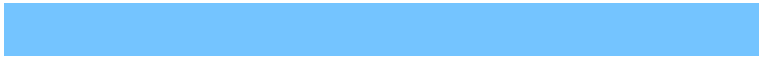
7652607



16296587

Square

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



7652607



16229325



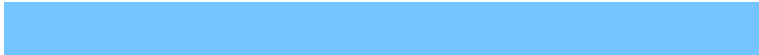
14792057



7261868

Rectangle

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



7652607



13349107



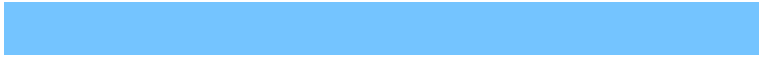
14792057



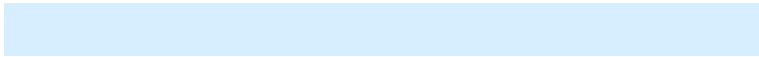
10930052

Sweetspot

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



7652607



14085887



7667630



6780288



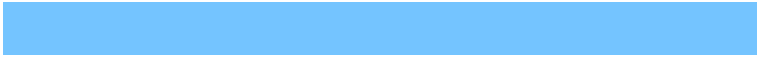
0



8421504

Same Dimension

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



7652607



5880319



7635199



7568000



28351



9536

Inverse Universe

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



16741572



16734649



16774004



8418170



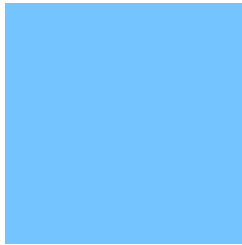
12517486



4194341

Previews

White Background



This preview shows how the Decimal color 7652607 looks on a white background.

Color Contrast Check

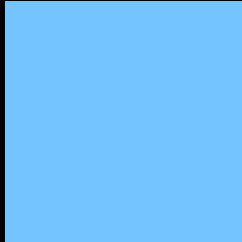
Large Text (above 18pt) WCAG AA × Fail

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 7652607 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

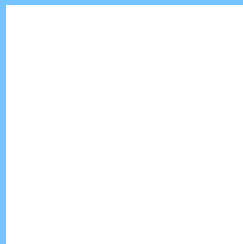
Any Text WCAG AAA ✓ Pass

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

Decimal 7652607 Background



This preview shows how black text looks on a background with the Decimal color 7652607.



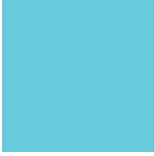
This preview shows how white text looks on a background with the Decimal color 7652607.

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](#).

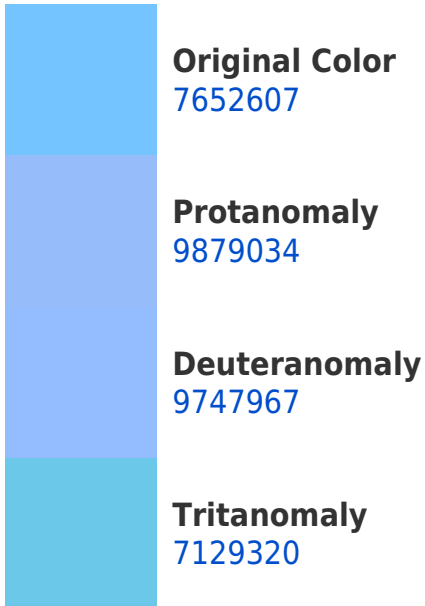
Dichromacy



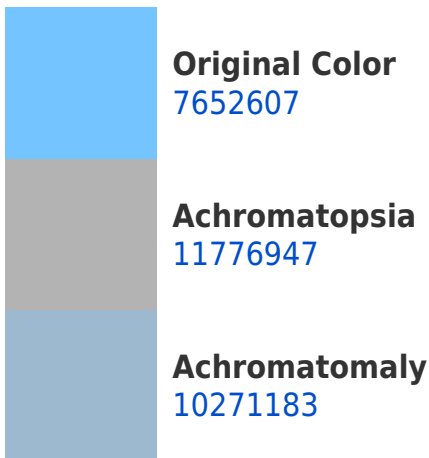


Tritanopia
6802395

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7652607 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 #74C4FF looks like.

```
.text, #text, p{  
    color:#74C4FF  
}
```

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 #74C4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74C4FF
}
```

Border

The CSS property to change the border of an element to Decimal 7652607 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
#74C4FF }
```

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

```
.border{ border-color:#74C4FF }
```

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

Here you see how a box with a 4 pixel #74C4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74C4FF; -webkit-box-shadow:4px 4px  
4px 4px #74C4FF; box-shadow:4px 4px 4px  
4px #74C4FF }
```

Background

The CSS property to change the background color of an element to Decimal 7652607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74C4FF }
```

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

```
.background{ background-color:#74C4FF }
```

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