

Converting Colors

Decimal(7659766)

Have a look what the booklet for
Decimal(7659766) contains.

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Color

Decimal(7659766)

Conversions

Conversions Part 1

Format	Color
Hex	74E0F6
RGB	116, 224, 246
RGB Percent	45%, 88%, 96%
CMY	0.5451, 0.1216, 0.0353
CMYK	0.53, 0.09, 0.00, 0.04
HSL	190°, 88%, 71%
HSV	190°, 53%, 96%
XYZ	50.4927, 63.6781, 96.8186
YIQ	194.2160, -71.4300, -16.0540

Conversions

Conversions Part 2

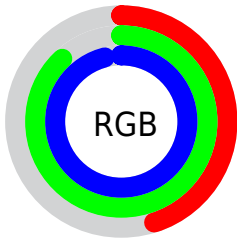
Format	Color
R _Y B	116, 175, 246
Decimal	7659766
CIE Lab	83.80, -25.21, -20.26
CIE LCh	84, 32.344, 218.778
Yxy	63.6781, 0.2393, 0.3018
Android (android.graphics.Color)	4285849846 (0xFF74E0F6)
YUV	194.2160, 25.5295, -68.5954
Hunter-Lab	79.7986, -26.7014, -16.0768

Details

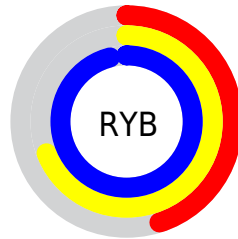
The Decimal color **7659766** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **16157300**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **11599871**, and **3254718** is the 20% darker color. If you saturate the color by 10%, you get **6020342**, and if you desaturate by 10%, it is **9299190**.

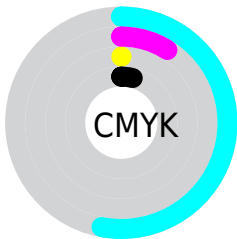
Distribution



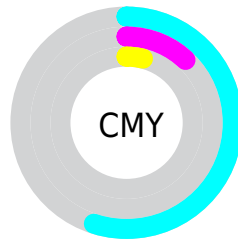
- Red (45%)
- Green (88%)
- Blue (96%)



- Red (45%)
- Yellow (69%)
- Blue (96%)



- Cyan (53%)
- Magenta (9%)
- Yellow (0%)
- Black (4%)



- Cyan (55%)
- Magenta (12%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7659766 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 7659766 by changing the saturation by 10% instead.

 7659766

 7659766

16777215

 5620954

 11599871

 3254718

 13565951


 36515

 15532031

 29832

 23407

 17238

 11583

 5929

 276

■ 7659766

■ 7659766

■ 6020342

■ 9299190

■ 4446454

■ 10873078

■ 2807030

■ 12512502

■ 1232886

■ 14086646

■ 52470

■ 15726070

■ 16775670

■ 16776694

■ 16777206

Harmonies

Analogous

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



8184537



7659766



9296639

Triad

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



7659766



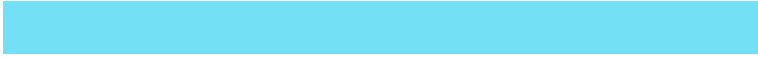
16760296



14602900

Complementary

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



7659766



16157300

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.



16435353



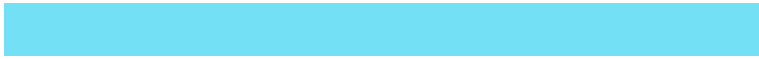
7659766



16759497

Square

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



7659766



14796543



16760748



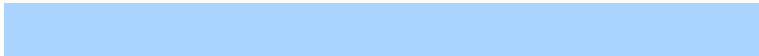
12376993

Rectangle

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



7659766



11064575



16760748



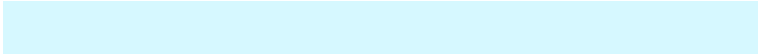
15257492

Sweetspot

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



7659766



14088447



7665290



6781824



0



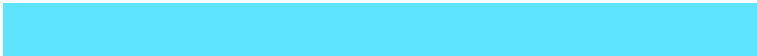
8421504

Same Dimension

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



7659766



6219007



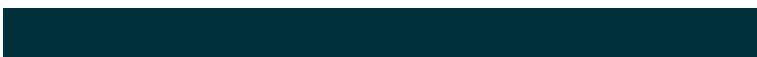
7643126



7239802



39866



12603

Inverse Universe

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



16151776



16735972



16173940



8023672



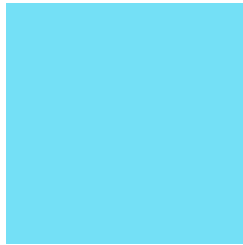
12189851



3866673

Previews

White Background



This preview shows how the Decimal color 7659766 looks on a white background.

Color Contrast Check

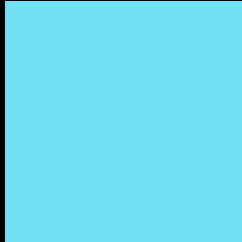
Large Text (above 18pt) WCAG AA × Fail

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 7659766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

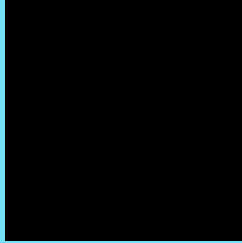
Any Text WCAG AA ✓ Pass

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 7659766 Background



This preview shows how black text looks on a background with the Decimal color 7659766.

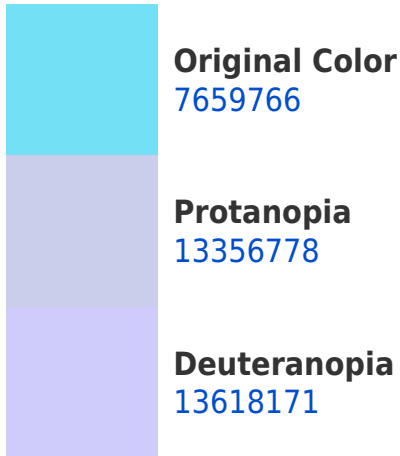


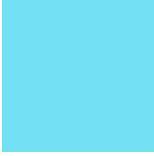
This preview shows how white text looks on a background with the Decimal color 7659766.

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



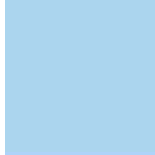


Tritanopia
7594483

Trichromacy



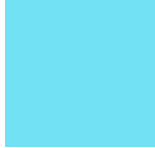
Original Color
7659766



Protanomaly
11261422



Deuteranomaly
11457529

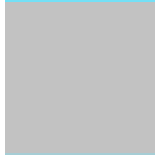


Tritanomaly
7594484

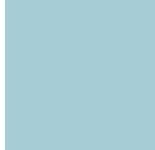
Monochromacy



Original Color
7659766



Achromatopsia
12763842



Achromatomaly
10931669

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7659766 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 #74E0F6 looks like.

```
.text, #text, p{  
    color:#74E0F6  
}
```

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 #74E0F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74E0F6
}
```

Border

The CSS property to change the border of an element to Decimal 7659766 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
#74E0F6 }
```

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

```
.border{ border-color:#74E0F6 }
```

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

Here you see how a box with a 4 pixel #74E0F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74E0F6; -webkit-box-shadow:4px 4px  
4px 4px #74E0F6; box-shadow:4px 4px 4px  
4px #74E0F6 }
```

Background

The CSS property to change the background color of an element to Decimal 7659766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74E0F6 }
```

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

```
.background{ background-color:#74E0F6 }
```

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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