

Converting Colors

Decimal(7660018)

Have a look what the booklet for
Decimal(7660018) contains.

Decimal(7660018)	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(7660018)

Conversions

Conversions Part 1

Format	Color
Hex	74E1F2
RGB	116, 225, 242
RGB Percent	45%, 88%, 95%
CMY	0.5451, 0.1176, 0.0510
CMYK	0.52, 0.07, 0.00, 0.05
HSL	188°, 83%, 70%
HSV	188°, 52%, 95%
XYZ	50.1547, 63.9742, 93.7092
YIQ	194.3470, -70.4210, -17.8210

Conversions

Conversions Part 2

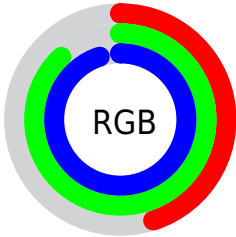
Format	Color
R _Y B	116, 174, 242
Decimal	7660018
CIE Lab	83.95, -26.79, -17.91
CIE LCh	84, 32.222, 213.767
Yxy	63.9742, 0.2413, 0.3078
Android (android.graphics.Color)	4285850098 (0xFF74E1F2)
YUV	194.3470, 23.4929, -68.7103
Hunter-Lab	79.9839, -28.0416, -13.4755

Details

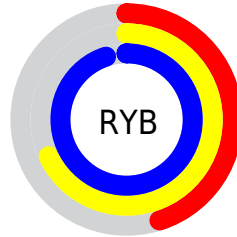
The Decimal color **7660018** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **15893876**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **11599871**, and **3320250** is the 20% darker color. If you saturate the color by 10%, you get **6086386**, and if you desaturate by 10%, it is **9233650**.

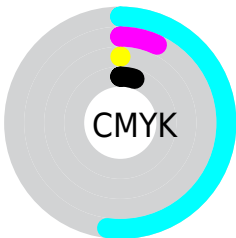
Distribution



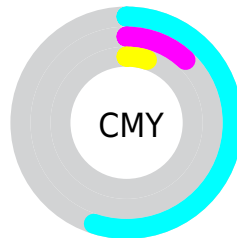
- Red (45%)
- Green (88%)
- Blue (95%)



- Red (45%)
- Yellow (68%)
- Blue (95%)



- Cyan (52%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (55%)
- Magenta (12%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7660018 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 7660018 by changing the saturation by 10% instead.

 7660018

 7660018

16777215

 5621206

 11599871

 3320250

 13565951

 36767

 15532031

 30085

 23660

 17491

 11580

 6182

 273

7660018

7660018

6086386

9233650

4512498

10807538

2873330

12446706

1299698

14020338

53746

15593970

16774642

16775410

16776178

16776946

Harmonies

Analogous

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



8512212



7660018



8969471

Triad

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



7660018



16564205



14930325

Complementary

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



7660018



15893876

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.



16696988



7660018



16759759

Square

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



7660018



14403839



16760497



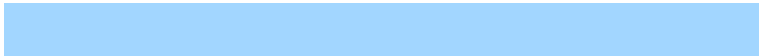
12769950

Rectangle

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



7660018



10671871



16760497



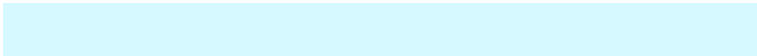
15584661

Sweetspot

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



7660018



14088703



7664261



6782080



0



8421504

Same Dimension

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



7660018



6417151



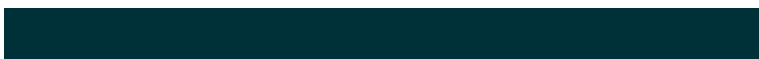
7643890



7108216



40888



12600

Inverse Universe

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



15889633



16736746



15910004



7892086



12058783



3670065

Previews

White Background



This preview shows how the Decimal color 7660018 looks on a white background.

Color Contrast Check

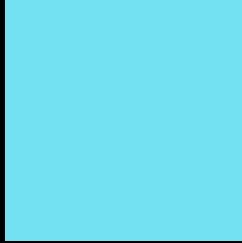
Large Text (above 18pt) WCAG AA × Fail

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 7660018 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 7660018 Background



This preview shows how black text looks on a background with the Decimal color 7660018.

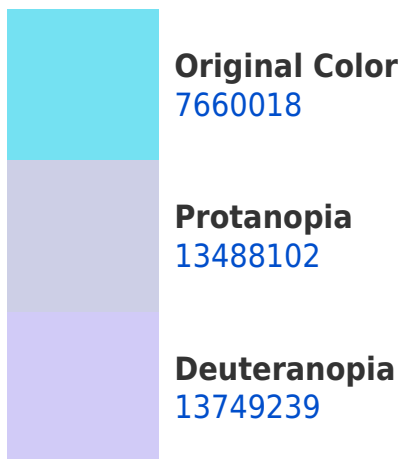


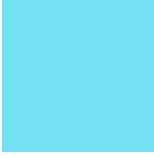
This preview shows how white text looks on a background with the Decimal color 7660018.

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



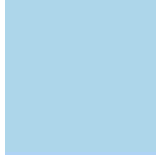


Tritanopia
7660019

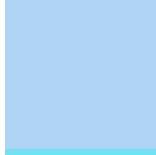
Trichromacy



Original Color
7660018



Protanomaly
11392746



Deuteranomaly
11523061

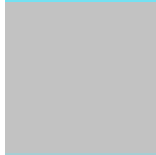


Tritanomaly
7660019

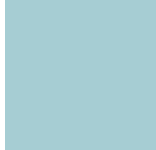
Monochromacy



Original Color
7660018



Achromatopsia
12763842



Achromatomaly
10931667

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7660018 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 #74E1F2 looks like.

```
.text, #text, p{  
    color:#74E1F2  
}
```

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 #74E1F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74E1F2
}
```

Border

The CSS property to change the border of an element to Decimal 7660018 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
#74E1F2 }
```

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

```
.border{ border-color:#74E1F2 }
```

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

Here you see how a box with a 4 pixel #74E1F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74E1F2; -webkit-box-shadow:4px 4px  
4px 4px #74E1F2; box-shadow:4px 4px 4px  
4px #74E1F2 }
```

Background

The CSS property to change the background color of an element to Decimal 7660018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74E1F2 }
```

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

```
.background{ background-color:#74E1F2 }
```

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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