

Converting Colors

Decimal(7455951)

Have a look what the booklet for
Decimal(7455951) contains.

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Color

Decimal(7455951)

Conversions

Conversions Part 1

Format	Color
Hex	71C4CF
RGB	113, 196, 207
RGB Percent	44%, 77%, 81%
CMY	0.5569, 0.2314, 0.1882
CMYK	0.45, 0.05, 0.00, 0.19
HSL	187°, 49%, 63%
HSV	187°, 45%, 81%
XYZ	37.8125, 47.4956, 66.2061
YIQ	172.4370, -52.9990, -14.1750

Conversions

Conversions Part 2

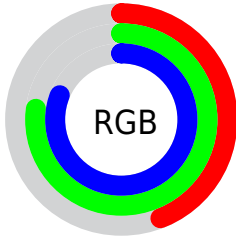
Format	Color
RYB	113, 157, 207
Decimal	7455951
CIELab	74.51, -22.38, -13.39
CIElCh	75, 26.077, 210.904
Yxy	47.4956, 0.2496, 0.3135
Android (android.graphics.Color)	4285646031 (0xFF71C4CF)
YUV	172.4370, 17.0396, -52.1262
Hunter-Lab	68.9170, -22.6678, -8.7159

Details

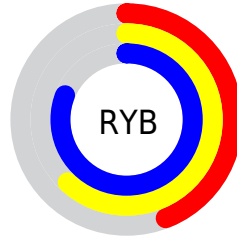
The Decimal color **7455951** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **13597809**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **11206143**, and **3640985** is the 20% darker color. If you saturate the color by 10%, you get **6079183**, and if you desaturate by 10%, it is **8832719**.

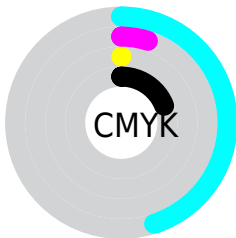
Distribution



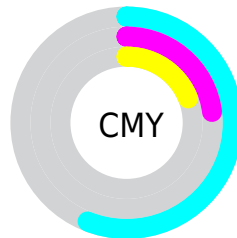
- Red (44%)
- Green (77%)
- Blue (81%)



- Red (44%)
- Yellow (62%)
- Blue (81%)



- Cyan (45%)
- Magenta (5%)
- Yellow (0%)
- Black (19%)



- Cyan (56%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7455951 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 7455951 by changing the saturation by 10% instead.

■ 7455951

■ 7455951

16777215

■ 5614003

■ 11206143

■ 3640985

■ 13107199

■ 1078399

■ 15007743

■ 23398

■ 17486

■ 11575

■ 6434

■ 10

■ 0

7455951

7455951

6079183

8832719

4767695

10144207

3390927

11520975

2013903

12897999

702671

14274767

47055

15586255

16766415

16766927

16767695

Harmonies

Analogous

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



8111543



7455951



8241376

Triad

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



7455951



14133967



13153927

Complementary

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



7455951



13597809

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.



14528142



7455951



15115959

Square

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



7455951



12366304



15181984



11451790

Rectangle

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



7455951



9485542



15181984



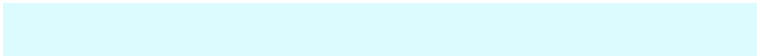
13677448

Sweetspot

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



7455951



14416895



7458684



6978944



0



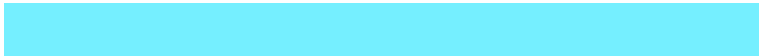
8421504

Same Dimension

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



7455951



7729151



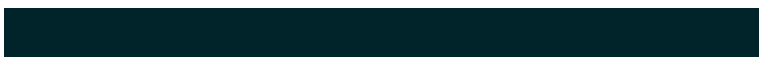
7443919



6186857



38312



9257

Inverse Universe

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



13595076



16741871



13609841



6905447



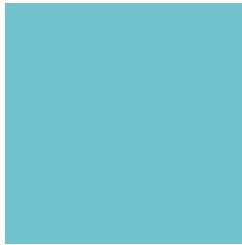
11010197



2687012

Previews

White Background



This preview shows how the Decimal color 7455951 looks on a white background.

Color Contrast Check

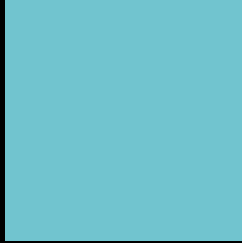
Large Text (above 18pt) WCAG AA × Fail

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 7455951 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 7455951 Background



This preview shows how black text looks on a background with the Decimal color 7455951.

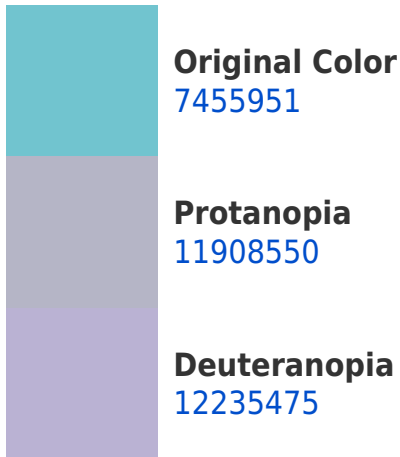


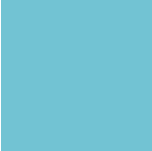
This preview shows how white text looks on a background with the Decimal color 7455951.

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](#).

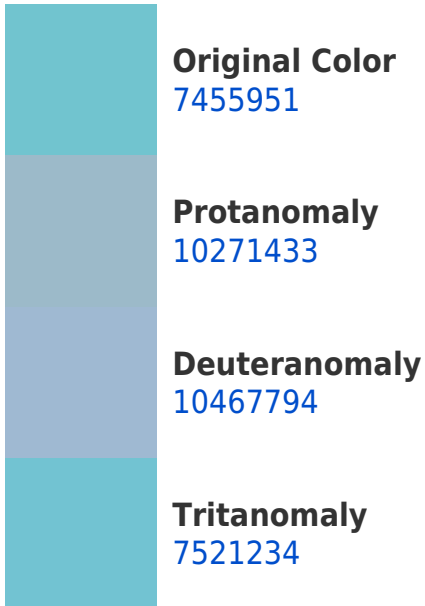
Dichromacy





Tritanopia
7521235

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7455951 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 #71C4CF looks like.

```
.text, #text, p{  
  color:#71C4CF  
}
```

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 #71C4CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71C4CF
}
```

Border

The CSS property to change the border of an element to Decimal 7455951 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
#71C4CF }
```

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

```
.border{ border-color:#71C4CF }
```

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

Here you see how a box with a 4 pixel #71C4CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71C4CF; -webkit-box-shadow:4px 4px  
4px 4px #71C4CF; box-shadow:4px 4px 4px  
4px #71C4CF }
```

Background

The CSS property to change the background color of an element to Decimal 7455951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71C4CF }
```

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

```
.background{ background-color:#71C4CF }
```

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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