

Converting Colors

Decimal(7457754)

Have a look what the booklet for
Decimal(7457754) contains.

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Color

Decimal(7457754)

Conversions

Conversions Part 1

Format	Color
Hex	71CBDA
RGB	113, 203, 218
RGB Percent	44%, 80%, 85%
CMY	0.5569, 0.2039, 0.1451
CMYK	0.48, 0.07, 0.00, 0.15
HSL	189°, 59%, 65%
HSV	189°, 48%, 85%
XYZ	40.8209, 51.2845, 74.0771
YIQ	177.8000, -58.4550, -14.4150

Conversions

Conversions Part 2

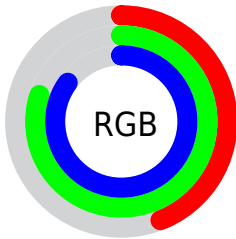
Format	Color
RYB	113, 161, 218
Decimal	7457754
CIELab	76.85, -22.98, -15.81
CIELCh	77, 27.896, 214.535
Yxy	51.2845, 0.2456, 0.3086
Android (android.graphics.Color)	4285647834 (0xFF71CBDA)
YUV	177.8000, 19.8186, -56.8296
Hunter-Lab	71.6132, -23.5748, -11.2006

Details

The Decimal color **7457754** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **14319729**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **11272191**, and **3446179** is the 20% darker color. If you saturate the color by 10%, you get **6015194**, and if you desaturate by 10%, it is **8900314**.

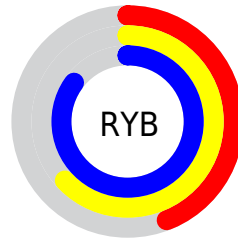
Distribution



Red (44%)

Green (80%)

Blue (85%)



Red (44%)

Yellow (63%)

Blue (85%)

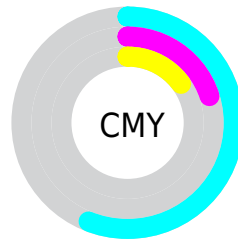


Cyan (48%)

Magenta (7%)

Yellow (0%)

Black (15%)



Cyan (56%)

Magenta (20%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7457754 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 7457754 by changing the saturation by 10% instead.

7457754

7457754

16777215

5550014

11272191

3446179

13172735

293769

15073279

25199

18775

12864

7978

277

0

■ 7457754

■ 7457754

■ 6015194

■ 8900314

■ 4572634

■ 10342874

■ 3195610

■ 11719898

■ 1753050

■ 13162458

■ 310234

■ 14605274

■ 48090

■ 16047834

■ 16769498

■ 16770266

■ 16771034

Harmonies

Analogous

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



8047809



7457754



8570604

Triad

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



7457754



14855892



13483402

Complementary

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



7457754



14319729

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.



14923152



7457754



15838139

Square

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



7457754



13088488



15838626



11584915

Rectangle

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



7457754



9945841



15838626



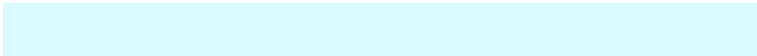
14006923

Sweetspot

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



7457754



14416639



7461503



6978688



0



8421504

Same Dimension

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



7457754



7072511



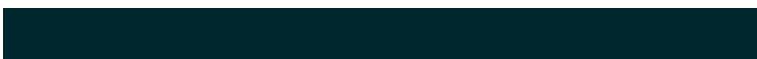
7444698



6515822



38317



10030

Inverse Universe

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



14315979



16739306



14332785



7234412



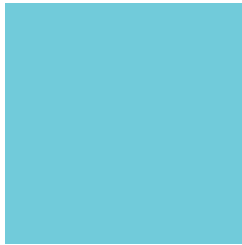
11337877



3014695

Previews

White Background



This preview shows how the Decimal color 7457754 looks on a white background.

Color Contrast Check

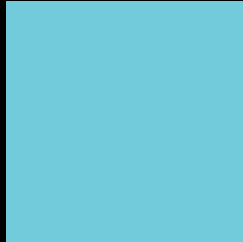
Large Text (above 18pt) WCAG AA × Fail

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 7457754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

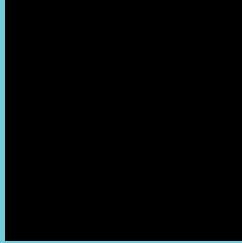
Any Text WCAG AA ✓ Pass

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 7457754 Background



This preview shows how black text looks on a background with the Decimal color 7457754.

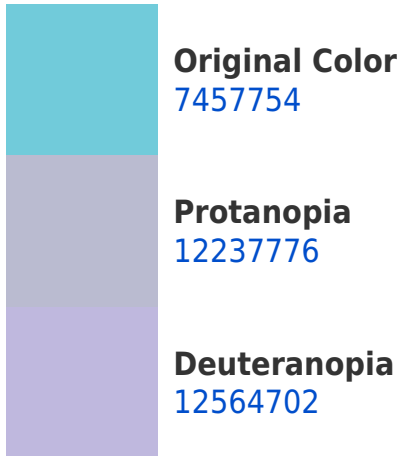


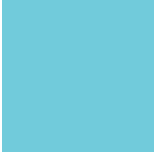
This preview shows how white text looks on a background with the Decimal color 7457754.

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](#).

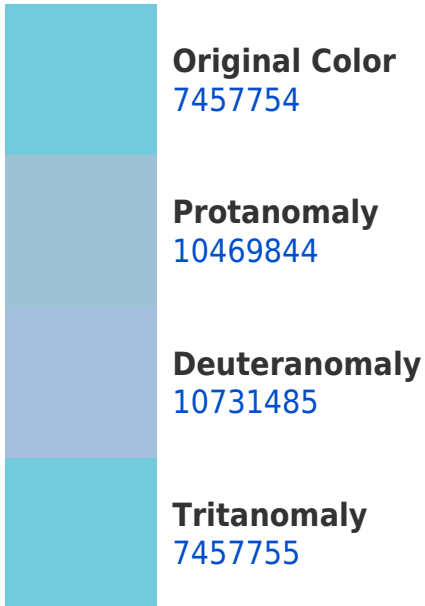
Dichromacy



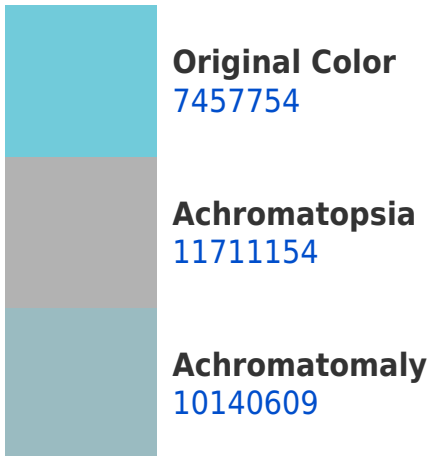


Tritanopia
7457755

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7457754 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 #71CBDA looks like.

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

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 #71CBDA colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 7457754 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
#71CBDA }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 7457754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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