

Converting Colors

Decimal(8375770)

Have a look what the booklet for
Decimal(8375770) contains.

Decimal(8375770)	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(8375770)

Conversions

Conversions Part 1

Format	Color
Hex	7FCDDA
RGB	127, 205, 218
RGB Percent	50%, 80%, 85%
CMY	0.5020, 0.1961, 0.1451
CMYK	0.42, 0.06, 0.00, 0.15
HSL	189°, 55%, 68%
HSV	189°, 42%, 85%
XYZ	43.2386, 53.2366, 74.3264
YIQ	183.1600, -50.6610, -12.4930

Conversions

Conversions Part 2

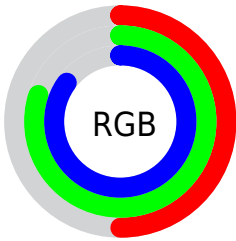
Format	Color
R _{YB}	127, 169, 218
Decimal	8375770
CIE Lab	78.01, -20.69, -14.01
CIE LCh	78, 24.984, 214.096
Yxy	53.2366, 0.2532, 0.3117
Android (android.graphics.Color)	4286565850 (0xFF7FCDDA)
YUV	183.1600, 17.1761, -49.2523
Hunter-Lab	72.9634, -21.9057, -9.3232

Details

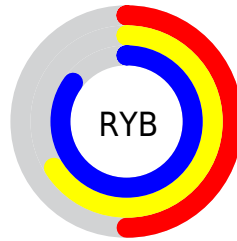
The Decimal color **8375770** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14322815**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **12124159**, and **4691875** is the 20% darker color. If you saturate the color by 10%, you get **6933210**, and if you desaturate by 10%, it is **9818330**.

Distribution



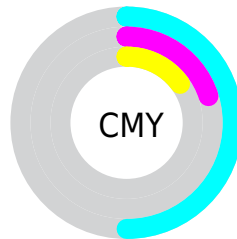
- Red (50%)
- Green (80%)
- Blue (85%)



- Red (50%)
- Yellow (66%)
- Blue (85%)



- Cyan (42%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (50%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8375770 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 8375770 by changing the saturation by 10% instead.

8375770

8375770

16777215

6533566

12124159

4691875

14024703

2653577

15925247

25455

19287

13376

8234

278

0

■ 8375770

■ 8375770

■ 6933210

■ 9818330

■ 5490650

■ 11260890

■ 4113626

■ 12637914

■ 2671066

■ 14080474

■ 1228250

■ 15523290

■ 48090

■ 16769242

■ 16770010

■ 16770778

■ 16771546

Harmonies

Analogous

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



8834755



8375770



9292266

Triad

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



8375770



14857174



13615251

Complementary

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



8375770



14322815

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.



14989720



8375770



15708350

Square

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



8375770



13220583



15708840



11978650

Rectangle

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



8375770



10470638



15708840



14139027

Sweetspot

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



8375770



14613247



8379019



7044480



0



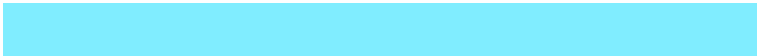
8421504

Same Dimension

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



8375770



8449535



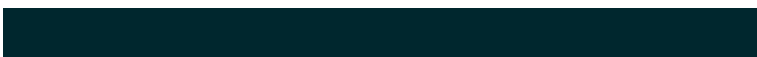
8364250



6515822



38317



10030

Inverse Universe

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



14319565



16744685



14334335



7234412



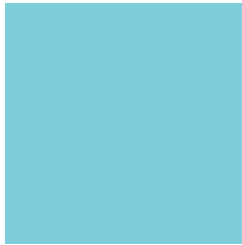
11337877



3014695

Previews

White Background



This preview shows how the Decimal color 8375770 looks on a white background.

Color Contrast Check

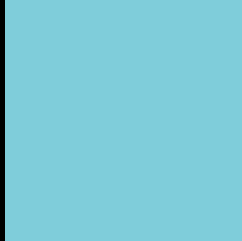
Large Text (above 18pt) WCAG AA × Fail

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 8375770 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 8375770 Background



This preview shows how black text looks on a background with the Decimal color 8375770.



This preview shows how white text looks on a background with the Decimal color 8375770.

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](#).

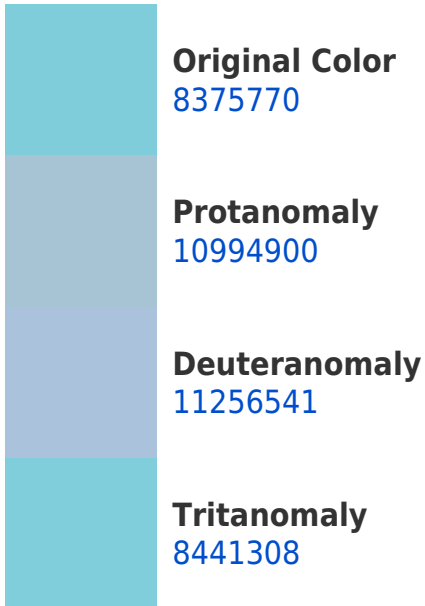
Dichromacy





Tritanopia
8441309

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8375770 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 #7FCDDA looks like.

```
.text, #text, p{  
    color:#7FCDDA  
}
```

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 #7FCDDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FCDDA
}
```

Border

The CSS property to change the border of an element to Decimal 8375770 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
#7FCDDA }
```

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

```
.border{ border-color:#7FCDDA }
```

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

Here you see how a box with a 4 pixel #7FCDDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FCDDA; -webkit-box-shadow:4px 4px  
4px 4px #7FCDDA; box-shadow:4px 4px 4px  
4px #7FCDDA }
```

Background

The CSS property to change the background color of an element to Decimal 8375770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FCDDA }
```

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

```
.background{ background-color:#7FCDDA }
```

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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