

Converting Colors

Decimal(8433871)

Have a look what the booklet for
Decimal(8433871) contains.

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Color

Decimal(8433871)

Conversions

Conversions Part 1

Format	Color
Hex	80B0CF
RGB	128, 176, 207
RGB Percent	50%, 69%, 81%
CMY	0.4980, 0.3098, 0.1882
CMYK	0.38, 0.15, 0.00, 0.19
HSL	204°, 45%, 66%
HSV	204°, 38%, 81%
XYZ	35.6899, 40.1449, 64.8992
YIQ	165.1820, -38.5590, -0.5350

Conversions

Conversions Part 2

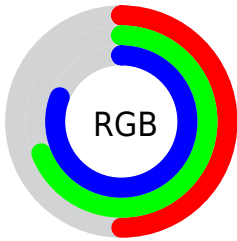
Format	Color
R _Y B	128, 158, 207
Decimal	8433871
CIE Lab	69.57, -8.13, -20.78
CIE LCh	70, 22.309, 248.639
Yxy	40.1449, 0.2536, 0.2853
Android (android.graphics.Color)	4286623951 (0xFF80B0CF)
YUV	165.1820, 20.6163, -32.6086
Hunter-Lab	63.3600, -10.3330, -16.3783

Details

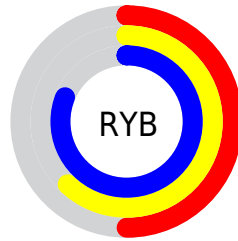
The Decimal color **8433871** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **13606784**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **12052735**, and **4881561** is the 20% darker color. If you saturate the color by 10%, you get **7055567**, and if you desaturate by 10%, it is **9812175**.

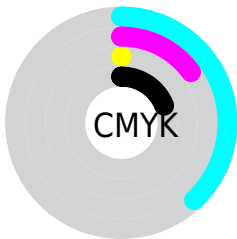
Distribution



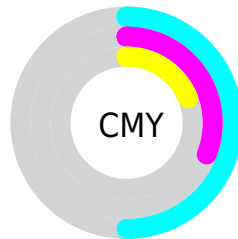
- Red (50%)
- Green (69%)
- Blue (81%)



- Red (50%)
- Yellow (62%)
- Blue (81%)



- Cyan (38%)
- Magenta (15%)
- Yellow (0%)
- Black (19%)



- Cyan (50%)
- Magenta (31%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8433871 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 8433871 by changing the saturation by 10% instead.

8433871

8433871

16777215

6657459

12052735

4881561

13959167

3105663

15859711

1002342

13389

7990

545

7

0

■ 8433871

■ 8433871

■ 7055567

■ 9812175

■ 5742799

■ 11124943

■ 4364495

■ 12503247

■ 2986191

■ 13881551

■ 1607631

■ 15260111

■ 294863

■ 16572879

■ 32463

■ 16771535

■ 16773583

■ 16775631

Harmonies

Analogous

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



7451842



8433871



10136274

Triad

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



8433871



13867941



10334346

Complementary

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



8433871



13606784

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.



11774594



8433871



13803154

Square

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



8433871



13213113



13018245



8828059

Rectangle

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



8433871



11314637



13018245



10792838

Sweetspot

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



8433871



14939391



8441758



7305600



0



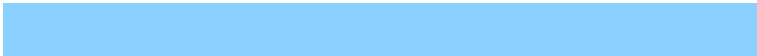
8421504

Same Dimension

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



8433871



9097727



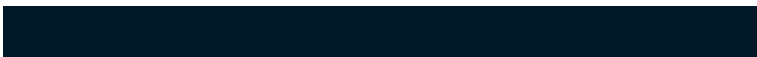
8423887



6186089



26280



6441

Inverse Universe

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



13598896



16747217



13616768



6905444



11010150



2687001

Previews

White Background



This preview shows how the Decimal color 8433871 looks on a white background.

Color Contrast Check

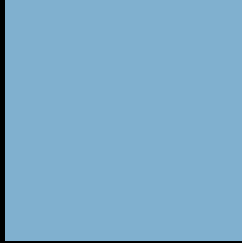
Large Text (above 18pt) WCAG AA × Fail

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 8433871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

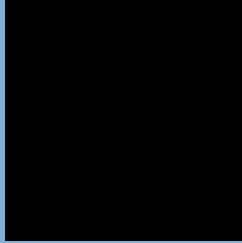
Any Text WCAG AA ✓ Pass

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 8433871 Background



This preview shows how black text looks on a background with the Decimal color 8433871.



This preview shows how white text looks on a background with the Decimal color 8433871.

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](#).

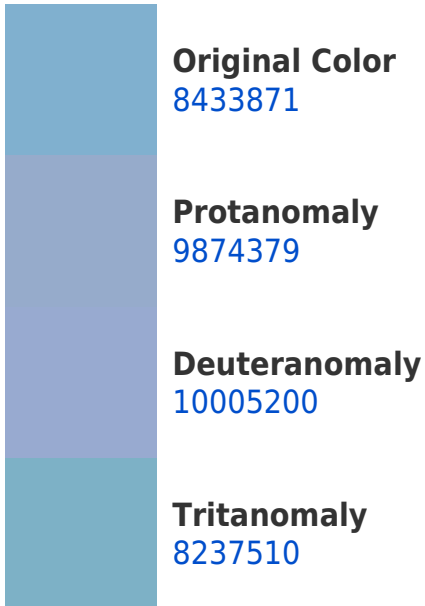
Dichromacy



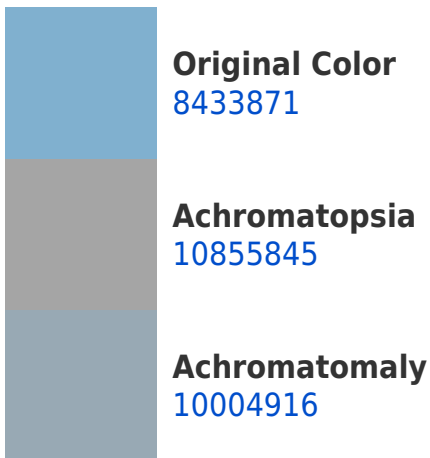


Tritanopia
8172225

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8433871 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 #80B0CF looks like.

```
.text, #text, p{  
    color:#80B0CF  
}
```

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 #80B0CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80B0CF
}
```

Border

The CSS property to change the border of an element to Decimal 8433871 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
#80B0CF }
```

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

```
.border{ border-color:#80B0CF }
```

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

Here you see how a box with a 4 pixel #80B0CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80B0CF; -webkit-box-shadow:4px 4px  
4px 4px #80B0CF; box-shadow:4px 4px 4px  
4px #80B0CF }
```

Background

The CSS property to change the background color of an element to Decimal 8433871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80B0CF }
```

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

```
.background{ background-color:#80B0CF }
```

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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