

Converting Colors

Decimal(8371433)

Have a look what the booklet for
Decimal(8371433) contains.

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Color

Decimal(8371433)

Conversions

Conversions Part 1

Format	Color
Hex	7FBCE9
RGB	127, 188, 233
RGB Percent	50%, 74%, 91%
CMY	0.5020, 0.2627, 0.0863
CMYK	0.45, 0.19, 0.00, 0.09
HSL	205°, 71%, 71%
HSV	205°, 45%, 91%
XYZ	41.4436, 46.3617, 83.8552
YIQ	174.8910, -50.8010, 1.0630

Conversions

Conversions Part 2

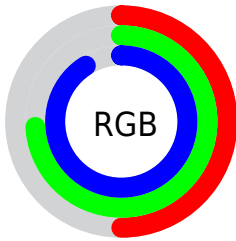
Format	Color
RYB	127, 166, 233
Decimal	8371433
CIELab	73.78, -7.83, -28.53
CIELCh	74, 29.587, 254.650
Yxy	46.3617, 0.2414, 0.2701
Android (android.graphics.Color)	4286561513 (0xFF7FBCE9)
YUV	174.8910, 28.6477, -42.0004
Hunter-Lab	68.0894, -10.5098, -25.3557

Details

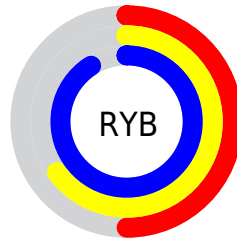
The Decimal color **8371433** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **15314047**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **12121343**, and **4622257** is the 20% darker color. If you saturate the color by 10%, you get **6861545**, and if you desaturate by 10%, it is **9881321**.

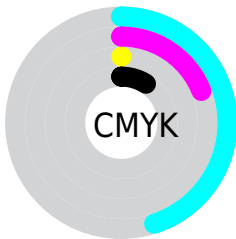
Distribution



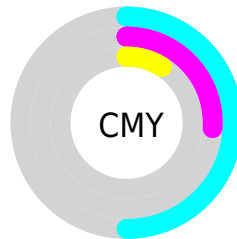
- Red (50%)
- Green (74%)
- Blue (91%)



- Red (50%)
- Yellow (65%)
- Blue (91%)



- Cyan (45%)
- Magenta (19%)
- Yellow (0%)
- Black (9%)



- Cyan (50%)
- Magenta (26%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8371433 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 8371433 by changing the saturation by 10% instead.

8371433

8371433

16777215

6529485

12121343

4622257

14024703

2518678

15990783

21884

15971

10571

5172

543

1

■ 8371433

■ 8371433

■ 6861545

■ 9881321

■ 5286121

■ 11456745

■ 3776233

■ 12966633

■ 2266345

■ 14476521

■ 756713

■ 16051689

■ 34537

■ 16775145

■ 16777193

Harmonies

Analogous

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



6603483



8371433



10925034

Triad

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



8371433



15507881



10338190

Complementary

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



8371433



15314047

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.



12302464



8371433



15181456

Square

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



8371433



14853060



14004097



8242086

Rectangle

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



8371433



12561890



14004097



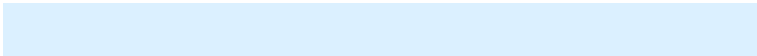
10993032

Sweetspot

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



8371433



14414079



8382891



6977152



0



8421504

Same Dimension

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



8371433



7586815



8358121



6975605



26805



7990

Inverse Universe

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



15302588



16741315



15327359



7694960



11862120



3538975

Previews

White Background



This preview shows how the Decimal color 8371433 looks on a white background.

Color Contrast Check

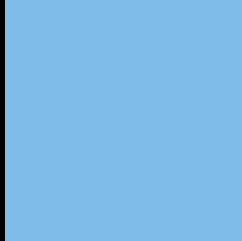
Large Text (above 18pt) WCAG AA × Fail

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 8371433 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

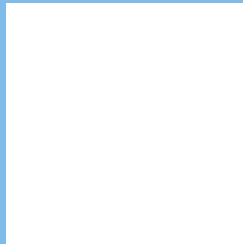
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8371433 Background



This preview shows how black text looks on a background with the Decimal color 8371433.

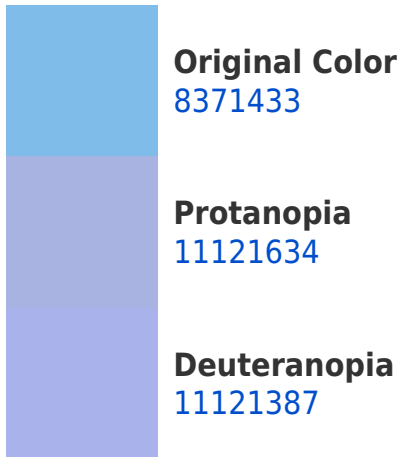


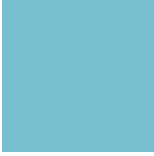
This preview shows how white text looks on a background with the Decimal color 8371433.

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](#).

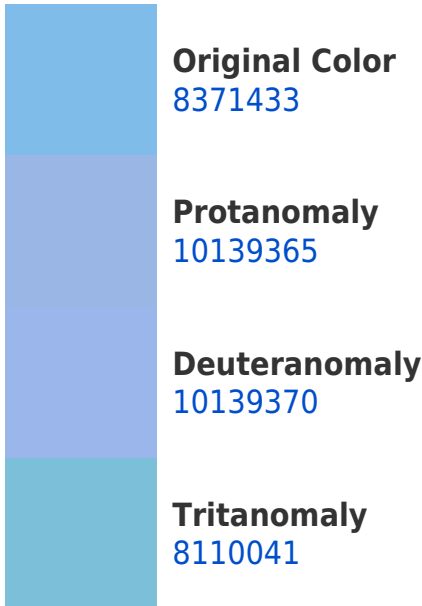
Dichromacy



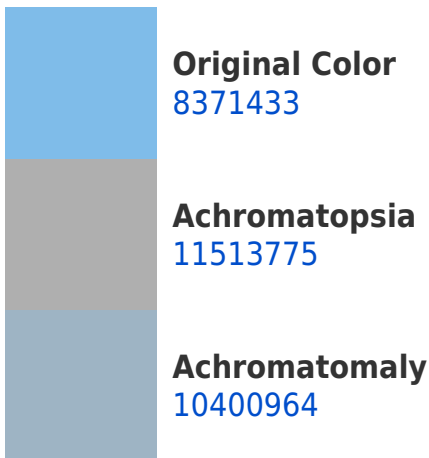


Tritanopia
7913680

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8371433 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 #7FBCE9 looks like.

```
.text, #text, p{  
    color:#7FBCE9  
}
```

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 #7FBCE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FBCE9
}
```

Border

The CSS property to change the border of an element to Decimal 8371433 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
#7FBCE9 }
```

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

```
.border{ border-color:#7FBCE9 }
```

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

Here you see how a box with a 4 pixel #7FBCE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FBCE9; -webkit-box-shadow:4px 4px  
4px 4px #7FBCE9; box-shadow:4px 4px 4px  
4px #7FBCE9 }
```

Background

The CSS property to change the background color of an element to Decimal 8371433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FBCE9 }
```

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

```
.background{ background-color:#7FBCE9 }
```

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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