

Converting Colors

Decimal(8371424)

Have a look what the booklet for
Decimal(8371424) contains.

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Color

Decimal(8371424)

Conversions

Conversions Part 1

Format	Color
Hex	7FBCE0
RGB	127, 188, 224
RGB Percent	50%, 74%, 88%
CMY	0.5020, 0.2627, 0.1216
CMYK	0.43, 0.16, 0.00, 0.12
HSL	202°, 61%, 69%
HSV	202°, 43%, 88%
XYZ	40.1902, 45.8603, 77.2547
YIQ	173.8650, -47.9120, -1.7360

Conversions

Conversions Part 2

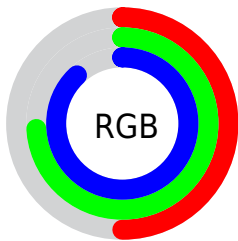
Format	Color
R _Y B	127, 164, 224
Decimal	8371424
CIE Lab	73.45, -10.29, -24.15
CIE LCh	73, 26.252, 246.914
Yxy	45.8603, 0.2461, 0.2808
Android (android.graphics.Color)	4286561504 (0xFF7FBCE0)
YUV	173.8650, 24.7166, -41.1006
Hunter-Lab	67.7202, -12.5754, -20.2334

Details

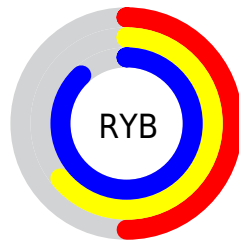
The Decimal color **8371424** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **14721919**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **12055807**, and **4687785** is the 20% darker color. If you saturate the color by 10%, you get **6927584**, and if you desaturate by 10%, it is **9815264**.

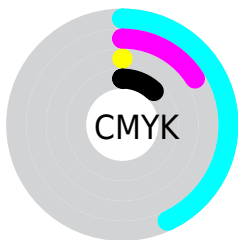
Distribution



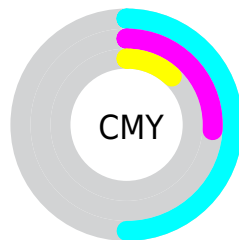
- Red (50%)
- Green (74%)
- Blue (88%)



- Red (50%)
- Yellow (64%)
- Blue (88%)



- Cyan (43%)
- Magenta (16%)
- Yellow (0%)
- Black (12%)



- Cyan (50%)
- Magenta (26%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8371424 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 8371424 by changing the saturation by 10% instead.

8371424

8371424

16777215

6529476

12055807

4687785

13959167

2715022

15925247

21876

15964

10308

5166

281

0

■ 8371424

■ 8371424

■ 6927584

■ 9815264

■ 5417952

■ 11324896

■ 3974112

■ 12768736

■ 2464736

■ 14278112

■ 1020640

■ 15722208

■ 36320

■ 16772832

■ 16774880

■ 16777184

Harmonies

Analogous

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



7258576



8371424



10466788

Triad

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



8371424



15049648



10927245

Complementary

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



8371424



14721919

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.



12694917



8371424



14919321

Square

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



8371424



14198216



14069129



9093281

Rectangle

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



8371424



11907039



14069129



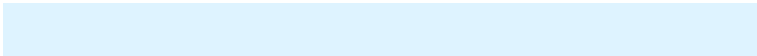
11516553

Sweetspot

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



8371424



14611455



8380579



7043200



0



8421504

Same Dimension

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



8371424



8048383



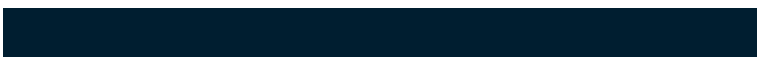
8359136



6646896



28592



7728

Inverse Universe

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



14712764



16743118



14734207



7365996



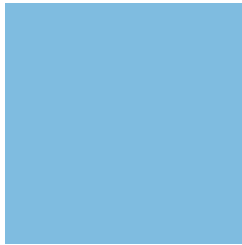
11534447



3145758

Previews

White Background



This preview shows how the Decimal color 8371424 looks on a white background.

Color Contrast Check

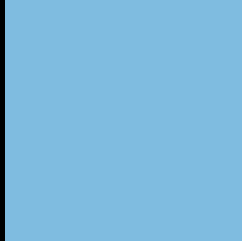
Large Text (above 18pt) WCAG AA × Fail

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 8371424 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 8371424 Background



This preview shows how black text looks on a background with the Decimal color 8371424.



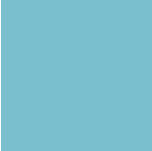
This preview shows how white text looks on a background with the Decimal color 8371424.

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](#).

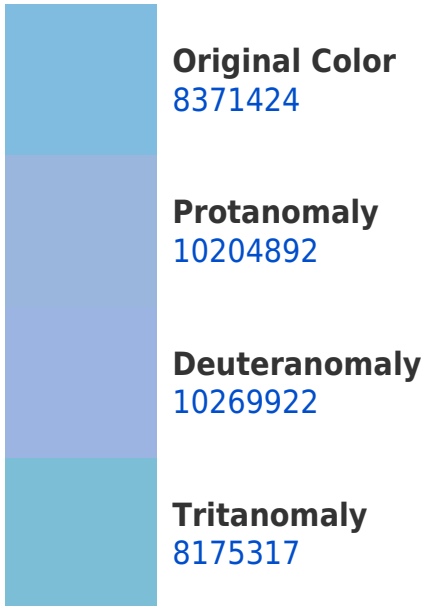
Dichromacy



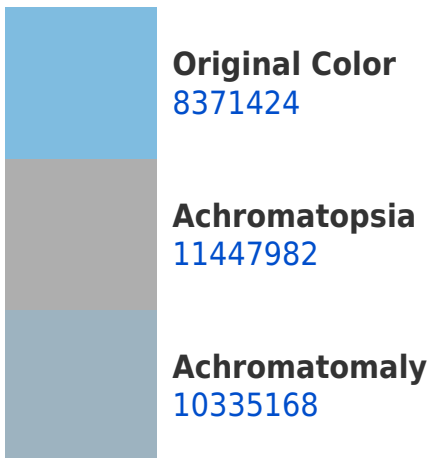


Tritanopia
8044494

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8371424 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 #7FBCE0 looks like.

```
.text, #text, p{  
    color:#7FBCE0  
}
```

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 #7FBCE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FBCE0
}
```

Border

The CSS property to change the border of an element to Decimal 8371424 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
#7FBCE0 }
```

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

```
.border{ border-color:#7FBCE0 }
```

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

Here you see how a box with a 4 pixel #7FBCE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FBCE0; -webkit-box-shadow:4px 4px  
4px 4px #7FBCE0; box-shadow:4px 4px 4px  
4px #7FBCE0 }
```

Background

The CSS property to change the background color of an element to Decimal 8371424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FBCE0 }
```

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

```
.background{ background-color:#7FBCE0 }
```

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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