

Converting Colors

Decimal(7387874)

Have a look what the booklet for
Decimal(7387874) contains.

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Color

Decimal(7387874)

Conversions

Conversions Part 1

Format	Color
Hex	70BAE2
RGB	112, 186, 226
RGB Percent	44%, 73%, 89%
CMY	0.5608, 0.2706, 0.1137
CMYK	0.50, 0.18, 0.00, 0.11
HSL	201°, 66%, 66%
HSV	201°, 50%, 89%
XYZ	37.9685, 44.0535, 78.4535
YIQ	168.4340, -56.9440, -3.2480

Conversions

Conversions Part 2

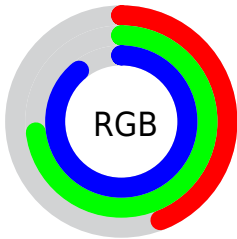
Format	Color
RYB	112, 157, 226
Decimal	7387874
CIELab	72.26, -12.21, -27.12
CIELCh	72, 29.742, 245.764
Yxy	44.0535, 0.2366, 0.2745
Android (android.graphics.Color)	4285577954 (0xFF70BAE2)
YUV	168.4340, 28.3800, -49.4926
Hunter-Lab	66.3728, -14.0419, -23.6205

Details

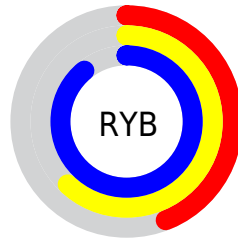
The Decimal color **7387874** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **14850160**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **11203327**, and **3376555** is the 20% darker color. If you saturate the color by 10%, you get **5878498**, and if you desaturate by 10%, it is **8897250**.

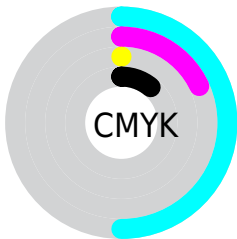
Distribution



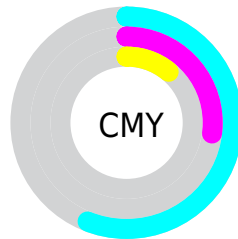
- Red (44%)
- Green (73%)
- Blue (89%)



- Red (44%)
- Yellow (62%)
- Blue (89%)



- Cyan (50%)
- Magenta (18%)
- Yellow (0%)
- Black (11%)

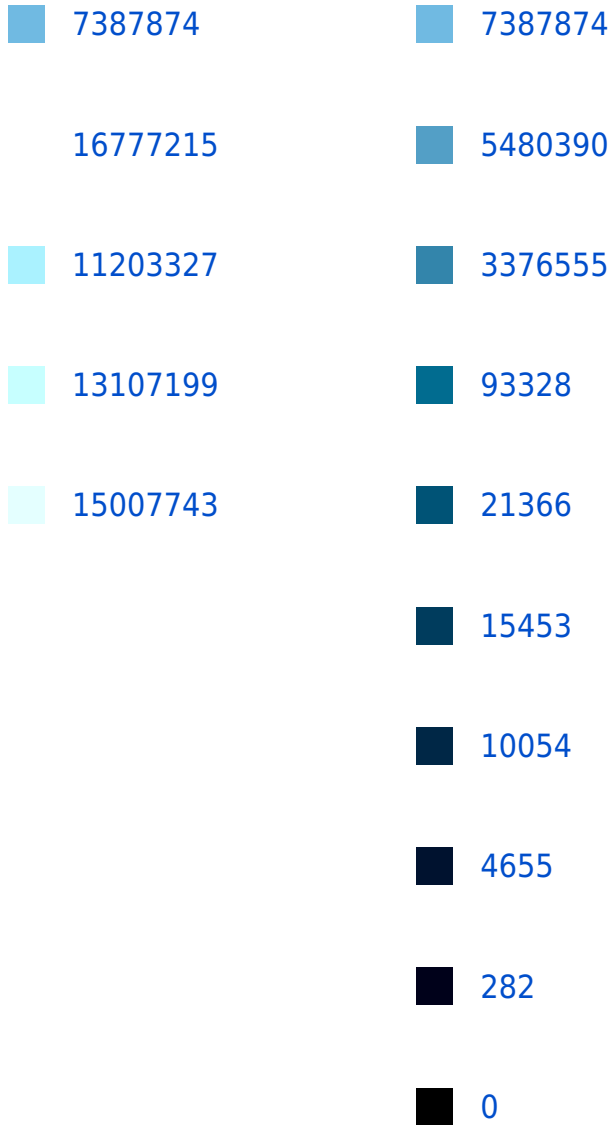


- Cyan (56%)
- Magenta (27%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7387874 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 7387874 by changing the saturation by 10% instead.



■ 7387874

■ 7387874

■ 5878498

■ 8897250

■ 4434658

■ 10341090

■ 2925282

■ 11850466

■ 1481442

■ 13294306

■ 37858

■ 14803682

■ 16313058

■ 16773858

■ 16775650

■ 16777186

Harmonies

Analogous

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



6078416



7387874



9876199

Triad

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



7387874



15179181



10664324

Complementary

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



7387874



14850160

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.



12562811



7387874



15114387

Square

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



7387874



14196936



14133376



8568474

Rectangle

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



7387874



11578594



14133376



11319168

Sweetspot

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



7387874



14283519



7398040



6911872



0



8421504

Same Dimension

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



7387874



6539519



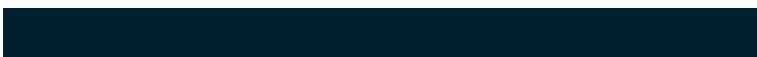
7373282



6646896



29360



7984

Inverse Universe

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



14839994



16737224



14864752



7365996



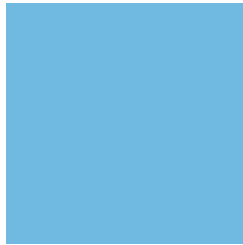
11534450



3145759

Previews

White Background



This preview shows how the Decimal color 7387874 looks on a white background.

Color Contrast Check

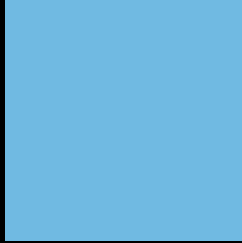
Large Text (above 18pt) WCAG AA × Fail

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 7387874 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

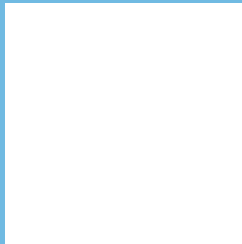
Any Text WCAG AAA ✓ Pass

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

Decimal 7387874 Background



This preview shows how black text looks on a background with the Decimal color 7387874.



This preview shows how white text looks on a background with the Decimal color 7387874.

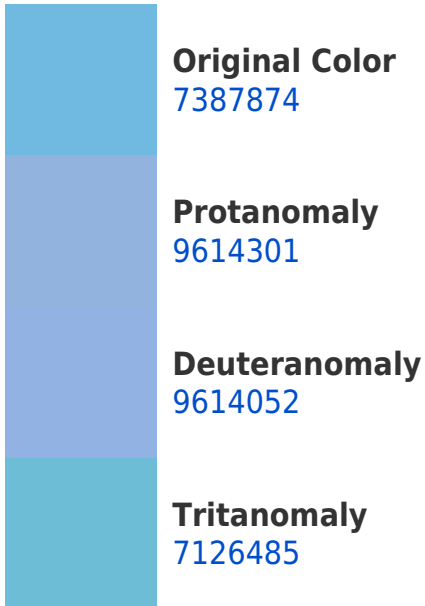
Color Blindness Simulation

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](#).

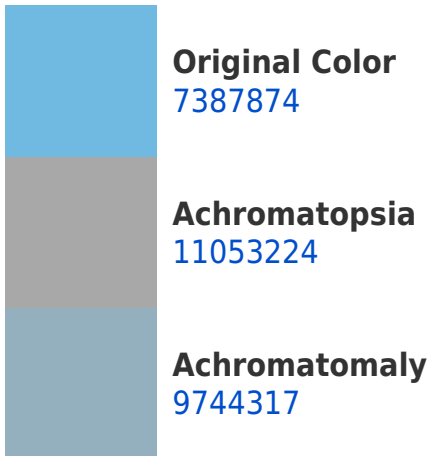
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7387874 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 #70BAE2 looks like.

```
.text, #text, p{  
    color:#70BAE2  
}
```

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 #70BAE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70BAE2
}
```

Border

The CSS property to change the border of an element to Decimal 7387874 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
#70BAE2 }
```

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

```
.border{ border-color:#70BAE2 }
```

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

Here you see how a box with a 4 pixel #70BAE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70BAE2; -webkit-box-shadow:4px 4px  
4px 4px #70BAE2; box-shadow:4px 4px 4px  
4px #70BAE2 }
```

Background

The CSS property to change the background color of an element to Decimal 7387874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70BAE2 }
```

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

```
.background{ background-color:#70BAE2 }
```

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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