

# Converting Colors

Decimal(7390174)

Have a look what the booklet for  
Decimal(7390174) contains.

<b>Decimal(7390174)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(7390174)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	70C3DE
RGB	112, 195, 222
RGB Percent	44%, 76%, 87%
CMY	0.5608, 0.2353, 0.1294
CMYK	0.50, 0.12, 0.00, 0.13
HSL	195°, 62%, 65%
HSV	195°, 50%, 87%
XYZ	39.3820, 47.7489, 76.2480
YIQ	173.2610, -58.1350, -9.1990

# Conversions

## Conversions Part 2

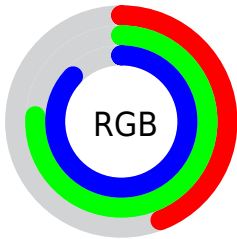
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	112, 159, 222
Decimal	7390174
CIE Lab	74.67, -18.05, -21.28
CIE LCh	75, 27.905, 229.702
Yxy	47.7489, 0.2410, 0.2923
Android (android.graphics.Color)	4285580254 (0xFF70C3DE)
YUV	173.2610, 24.0283, -53.7259
Hunter-Lab	69.1006, -19.1947, -17.0523

# Details

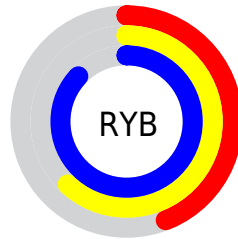
The Decimal color **7390174** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **14584688**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **11205887**, and **3378599** is the 20% darker color. If you saturate the color by 10%, you get **5947102**, and if you desaturate by 10%, it is **8833246**.

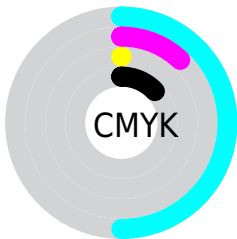
# Distribution



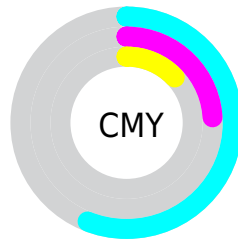
- Red (44%)
- Green (76%)
- Blue (87%)



- Red (44%)
- Yellow (62%)
- Blue (87%)



- Cyan (50%)
- Magenta (12%)
- Yellow (0%)
- Black (13%)



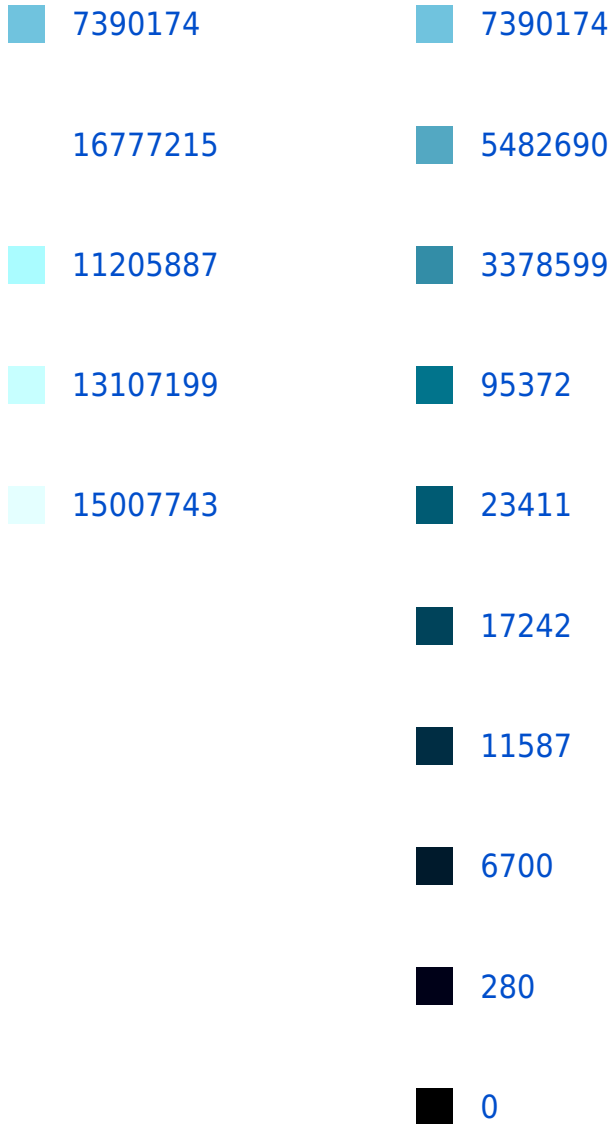
- Cyan (56%)
- Magenta (24%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7390174 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 7390174 by changing the saturation by 10% instead.





7390174

7390174

5947102

8833246

4503774

10276574

2995166

11785182

1551838

13228510

108766

14671582

43230

16114910

16771550

16773086

16774366

# Harmonies

## Analogous

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



7128776



7390174



9158122

# Triad

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



7390174



15050434



12172167

# Complementary

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



7390174



14584688

# 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.



13874054



7390174



15509160

# Square

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



7390174



13675737



15051666



10207894

# Rectangle

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



7390174



10794986



15051666



12761477



# Sweetspot

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



7390174



14284543



7397002



6912640



0



8421504



# Same Dimension

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



7390174



6937343



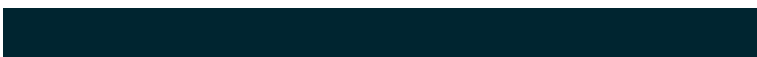
7376350



6647152



34224



9520



# Inverse Universe

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



14577859



16738778



14598512



7365997



11534469

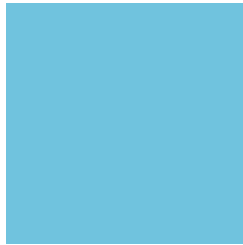


3145765



# Previews

## White Background



This preview shows how the Decimal color 7390174 looks on a white background.

## Color Contrast Check

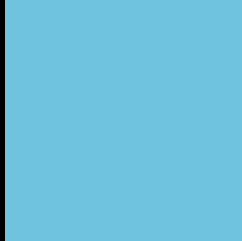
Large Text (above 18pt) WCAG AA × Fail

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 7390174 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

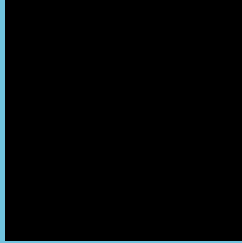
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 7390174 Background



This preview shows how black text looks on a background with the Decimal color 7390174.



This preview shows how white text looks on a background with the Decimal color 7390174.

# 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](#).

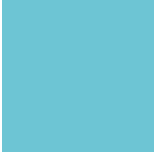
## Dichromacy



**Original Color**  
7390174

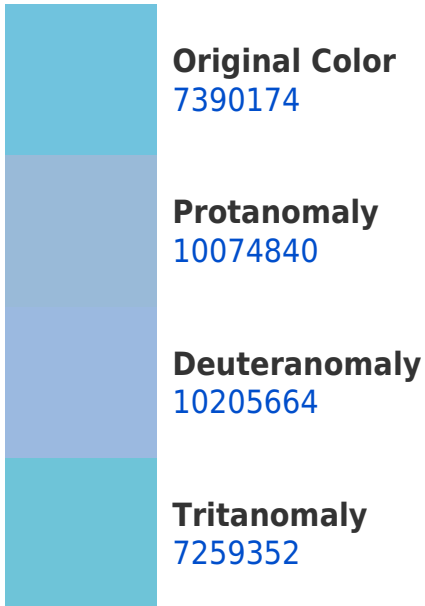
**Protanopia**  
11646421

**Deuteranopia**  
11776993



**Tritanopia**  
7194068

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7390174 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 #70C3DE looks like.

```
.text, #text, p{  
    color:#70C3DE  
}
```

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 #70C3DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70C3DE
}
```

## Border

The CSS property to change the border of an element to Decimal 7390174 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
#70C3DE }
```

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

```
.border{ border-color:#70C3DE }
```

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

Here you see how a box with a 4 pixel #70C3DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70C3DE; -webkit-box-shadow:4px 4px  
4px 4px #70C3DE; box-shadow:4px 4px 4px  
4px #70C3DE }
```

# Background

The CSS property to change the background color of an element to Decimal 7390174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70C3DE }
```

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

```
.background{ background-color:#70C3DE }
```

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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