

# Converting Colors

Decimal(7259867)

Have a look what the booklet for  
Decimal(7259867) contains.

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# **Color**

**Decimal(7259867)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6EC6DB
RGB	110, 198, 219
RGB Percent	43%, 78%, 86%
CMY	0.5686, 0.2235, 0.1412
CMYK	0.50, 0.10, 0.00, 0.14
HSL	192°, 60%, 65%
HSV	192°, 50%, 86%
XYZ	39.4107, 48.8176, 74.3634
YIQ	174.0820, -59.1890, -12.1250

# Conversions

## Conversions Part 2

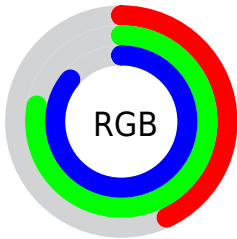
Format	Color
R <sub>YB</sub>	110, 159, 219
Decimal	7259867
CIE Lab	75.34, -20.85, -18.65
CIE LCh	75, 27.975, 221.809
Yxy	48.8176, 0.2424, 0.3002
Android (android.graphics.Color)	4285449947 (0xFF6EC6DB)
YUV	174.0820, 22.1446, -56.1999
Hunter-Lab	69.8696, -21.5871, -14.1946

# Details

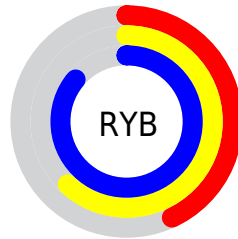
The Decimal color **7259867** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **14386030**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **11075583**, and **3182756** is the 20% darker color. If you saturate the color by 10%, you get **5817051**, and if you desaturate by 10%, it is **8702683**.

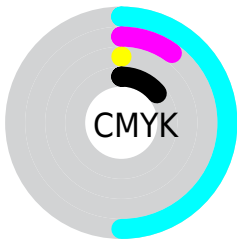
# Distribution



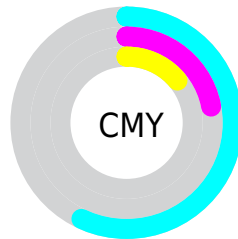
- Red (43%)
- Green (78%)
- Blue (86%)



- Red (43%)
- Yellow (62%)
- Blue (86%)



- Cyan (50%)
- Magenta (10%)
- Yellow (0%)
- Black (14%)



- Cyan (57%)
- Magenta (22%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7259867 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 7259867 by changing the saturation by 10% instead.



7259867

7259867

16777215

5352383

11075583

3182756

12976127

30346

14876671

23920

17752

12096

7210

278

0

■ 7259867

■ 7259867

■ 5817051

■ 8702683

■ 4374235

■ 10145499

■ 2931163

■ 11588571

■ 1488347

■ 13031387

■ 111067

■ 14474203

■ 45531

■ 15851483

■ 16770267

■ 16771291

■ 16772315

# Harmonies

## Analogous

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



7456963



7259867



8700394

# Triad

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



7259867



14920138



12761991

# Complementary

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



7259867



14386030

# 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.



14332809



7259867



15640496

# Square

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



7259867



13283296



15379352



10863251

# Rectangle

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



7259867



10271725



15379352



13351046

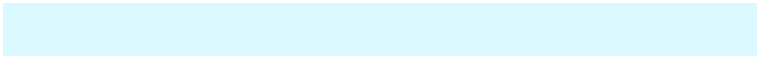


# Sweetspot

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



7259867



14285055



7265154



6912896



0



8421504



# Same Dimension

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



7259867



6742783



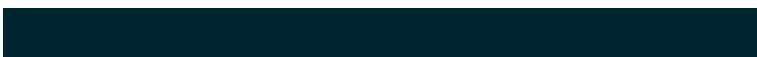
7246299



6515822



36013



9518



# Inverse Universe

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



14380742



16738018



14399598



7234412



11337868

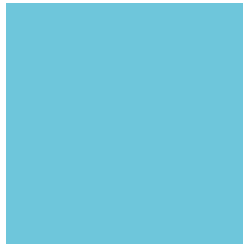


3014693



# Previews

## White Background



This preview shows how the Decimal color 7259867 looks on a white background.

## Color Contrast Check

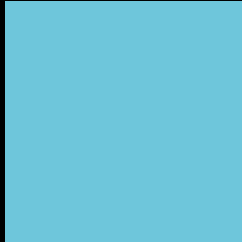
Large Text (above 18pt) WCAG AA × Fail

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 7259867 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

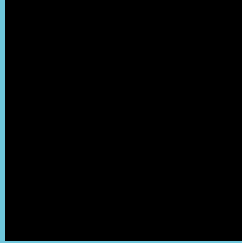
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 7259867 Background



This preview shows how black text looks on a background with the Decimal color 7259867.

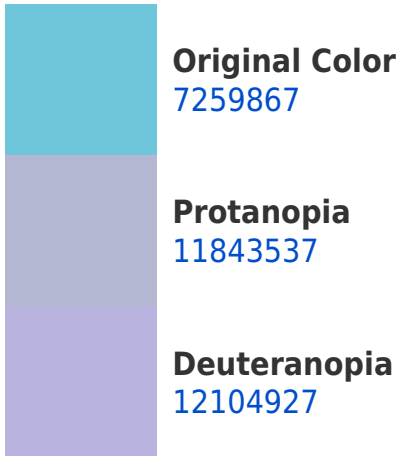


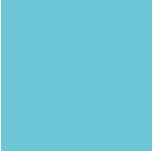
This preview shows how white text looks on a background with the Decimal color 7259867.

# 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](#).

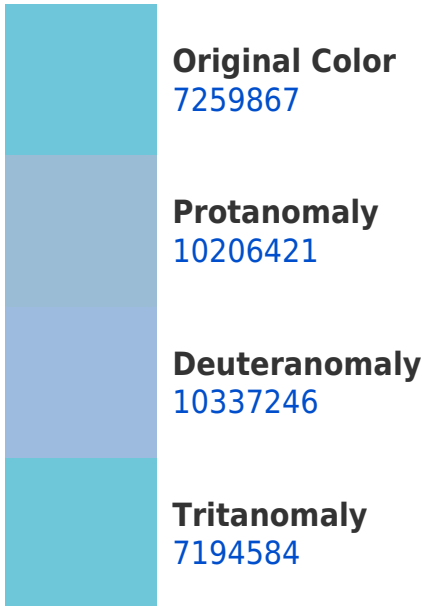
## Dichromacy





**Tritanopia**  
7194583

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7259867 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 #6EC6DB looks like.

```
.text, #text, p{  
    color:#6EC6DB  
}
```

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 #6EC6DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EC6DB  
}
```

## Border

The CSS property to change the border of an element to Decimal 7259867 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  
#6EC6DB }
```

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

```
.border{ border-color:#6EC6DB }
```

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

Here you see how a box with a 4 pixel #6EC6DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EC6DB; -webkit-box-shadow:4px 4px  
4px 4px #6EC6DB; box-shadow:4px 4px 4px  
4px #6EC6DB }
```

# Background

The CSS property to change the background color of an element to Decimal 7259867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EC6DB }
```

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

```
.background{ background-color:#6EC6DB }
```

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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