

# Converting Colors

Decimal(5674199)

Have a look what the booklet for  
Decimal(5674199) contains.

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# **Color**

**Decimal(5674199)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5694D7
RGB	86, 148, 215
RGB Percent	34%, 58%, 84%
CMY	0.6627, 0.4196, 0.1569
CMYK	0.60, 0.31, 0.00, 0.16
HSL	211°, 62%, 59%
HSV	211°, 60%, 84%
XYZ	26.6934, 28.0645, 68.3001
YIQ	137.1000, -58.4590, 7.6930

# Conversions

## Conversions Part 2

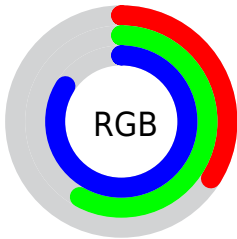
Format	Color
R <sub>Y</sub> B	86, 128, 215
Decimal	5674199
CIE Lab	59.95, 0.08, -40.26
CIE LCh	60, 40.262, 270.110
Yxy	28.0645, 0.2169, 0.2281
Android (android.graphics.Color)	4283864279 (0xFF5694D7)
YUV	137.1000, 38.4047, -44.8147
Hunter-Lab	52.9760, -2.7658, -39.3574

# Details

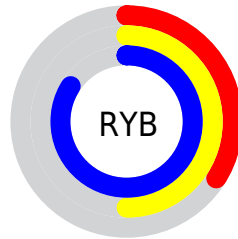
The Decimal color **5674199** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **14129494**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **9554687**, and **25248** is the 20% darker color. If you saturate the color by 10%, you get **4295127**, and if you desaturate by 10%, it is **7118807**.

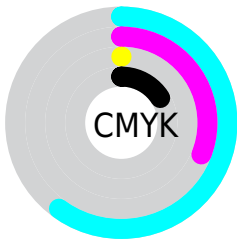
# Distribution



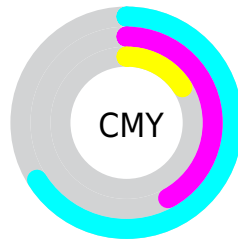
- Red (34%)
- Green (58%)
- Blue (84%)



- Red (34%)
- Yellow (50%)
- Blue (84%)



- Cyan (60%)
- Magenta (31%)
- Yellow (0%)
- Black (16%)



- Cyan (66%)
- Magenta (42%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5674199 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 5674199 by changing the saturation by 10% instead.



■ 5674199

■ 5674199

16777215

■ 3570363

■ 9554687

■ 25248

■ 11462399

■ 19077

■ 13434879

■ 13420

■ 15400959

■ 8275

■ 1596

■ 549

■ 269

■ 0

■ 5674199

■ 5674199

■ 4295127

■ 7118807

■ 2850519

■ 8497879

■ 1405911

■ 9942743

■ 26583

■ 11321815

■ 12766423

■ 14145495

■ 15590103

■ 16772567

■ 16775639

# Harmonies

## Analogous

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



40397



5674199



9668558

# Triad

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



5674199



13793135



5677164

# Complementary

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



5674199



14129494

# 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.



8558929



5674199



12747348

# Square

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



5674199



13726866



10915400



41871

# Rectangle

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



5674199



11632318



10915400



6725218

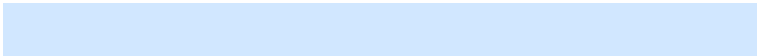


# Sweetspot

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



5674199



13756415



5691289



6517120



0



8421504



# Same Dimension

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



5674199



4694271



5789399



6317675



21163



5419



# Inverse Universe

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



14112404



16730016



14014294



7037030



11206738



2818069



# Previews

## White Background



This preview shows how the Decimal color 5674199 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 5674199 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

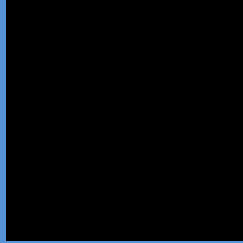
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

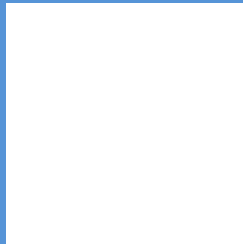
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 5674199 Background



This preview shows how black text looks on a background with the Decimal color 5674199.




This preview shows how white text looks on a background with the Decimal color 5674199.

# 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](#).

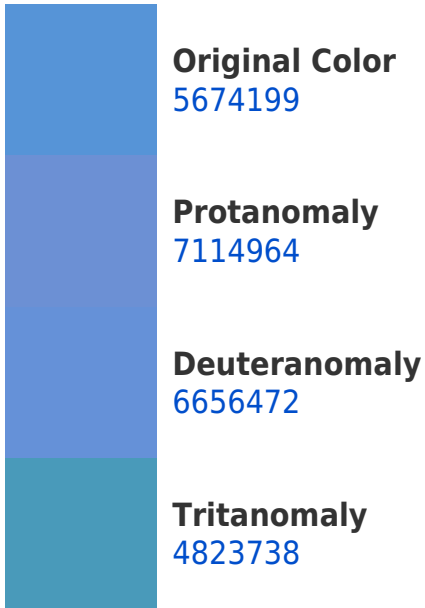
## Dichromacy





**Tritanopia**  
4365738

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5674199 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 #5694D7 looks like.

```
.text, #text, p{  
    color:#5694D7  
}
```

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 #5694D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5694D7
}
```

## Border

The CSS property to change the border of an element to Decimal 5674199 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
#5694D7 }
```

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

```
.border{ border-color:#5694D7 }
```

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

Here you see how a box with a 4 pixel #5694D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5694D7; -webkit-box-shadow:4px 4px  
4px 4px #5694D7; box-shadow:4px 4px 4px  
4px #5694D7 }
```

# Background

The CSS property to change the background color of an element to Decimal 5674199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5694D7 }
```

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

```
.background{ background-color:#5694D7 }
```

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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