

Converting Colors

Decimal(7179974)

Have a look what the booklet for
Decimal(7179974) contains.

Decimal(7179974)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7179974)

Conversions

Conversions Part 1

Format	Color
Hex	6D8EC6
RGB	109, 142, 198
RGB Percent	43%, 56%, 78%
CMY	0.5725, 0.4431, 0.2235
CMYK	0.45, 0.28, 0.00, 0.22
HSL	218°, 44%, 60%
HSV	218°, 45%, 78%
XYZ	26.1727, 26.6744, 57.1953
YIQ	138.5170, -37.6440, 10.4200

Conversions

Conversions Part 2

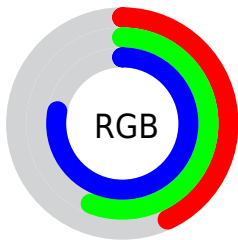
Format	Color
R _Y B	109, 133, 198
Decimal	7179974
CIE Lab	58.67, 3.43, -32.63
CIE LCh	59, 32.808, 276.003
Yxy	26.6744, 0.2378, 0.2424
Android (android.graphics.Color)	4285370054 (0xFF6D8EC6)
YUV	138.5170, 29.3251, -25.8864
Hunter-Lab	51.6473, 0.0737, -29.5059

Details

The Decimal color **7179974** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **13018477**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **10798079**, and **3562640** is the 20% darker color. If you saturate the color by 10%, you get **5866182**, and if you desaturate by 10%, it is **8493766**.

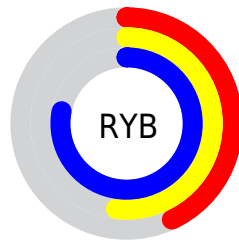
Distribution



Red (43%)

Green (56%)

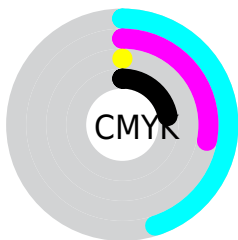
Blue (78%)



Red (43%)

Yellow (52%)

Blue (78%)

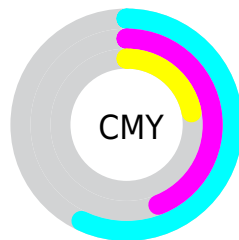


Cyan (45%)

Magenta (28%)

Yellow (0%)

Black (22%)



Cyan (57%)

Magenta (44%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7179974 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 7179974 by changing the saturation by 10% instead.



7179974



7179974

16777215



5404075



10798079



3562640



12640255



1459574



14548223



12125



16449535



6981



1071



281



0



7179974



7179974

■ 5866182

■ 8493766

■ 4552134

■ 9807814

■ 3303878

■ 11056070

■ 1989830

■ 12370118

■ 676038

■ 13683910

■ 18886

■ 14997958

■ 16311750

■ 16773830

■ 16776902

Harmonies

Analogous

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



3839681



7179974



9995452

Triad

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



7179974



12810861



5806965

Complementary

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



7179974



13018477

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.



8164702



7179974



11764569

Square

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



7179974



12875656



10128723



3186066

Rectangle

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



7179974



11435438



10128723



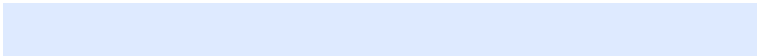
6658412

Sweetspot

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



7179974



14609151



7194276



7041920



0



8421504

Same Dimension

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



7179974



7710975



7826886



5922147



15779



3364

Inverse Universe

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



13004174



16741800



12371565



6511197



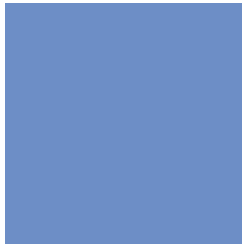
10682429



2359309

Previews

White Background



This preview shows how the Decimal color 7179974 looks on a white background.

Color Contrast Check

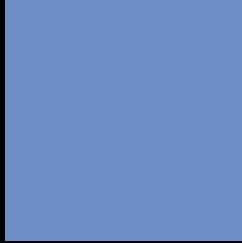
Large Text (above 18pt) WCAG AA ✓ Pass

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 7179974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

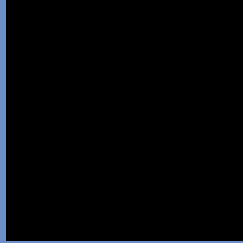
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

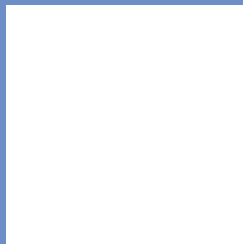
Any Text WCAG AAA × Fail

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

Decimal 7179974 Background



This preview shows how black text looks on a background with the Decimal color 7179974.




This preview shows how white text looks on a background with the Decimal color 7179974.

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](#).

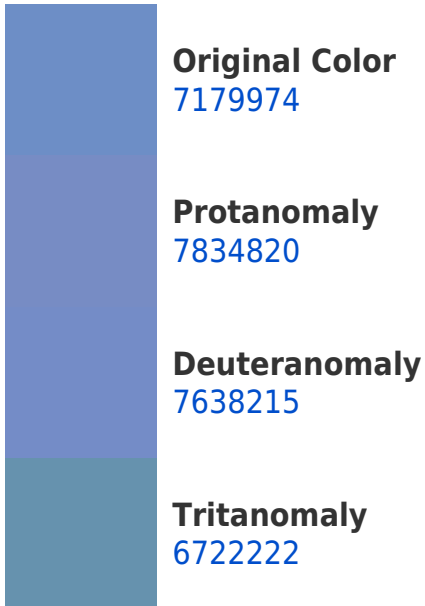
Dichromacy





Tritanopia
6460833

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7179974 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 #6D8EC6 looks like.

```
.text, #text, p{  
  color:#6D8EC6  
}
```

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 #6D8EC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8EC6  
}
```

Border

The CSS property to change the border of an element to Decimal 7179974 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  
#6D8EC6 }
```

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

```
.border{ border-color:#6D8EC6 }
```

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

Here you see how a box with a 4 pixel #6D8EC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8EC6; -webkit-box-shadow:4px 4px  
4px 4px #6D8EC6; box-shadow:4px 4px 4px  
4px #6D8EC6 }
```

Background

The CSS property to change the background color of an element to Decimal 7179974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8EC6 }
```

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

```
.background{ background-color:#6D8EC6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor