

Converting Colors

Decimal(5471399)

Have a look what the booklet for
Decimal(5471399) contains.

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Color

Decimal(5471399)

Conversions

Conversions Part 1

Format	Color
Hex	537CA7
RGB	83, 124, 167
RGB Percent	33%, 49%, 65%
CMY	0.6745, 0.5137, 0.3451
CMYK	0.50, 0.26, 0.00, 0.35
HSL	211°, 34%, 49%
HSV	211°, 50%, 65%
XYZ	17.7500, 19.0443, 39.2996
YIQ	116.6430, -38.2390, 4.6810

Conversions

Conversions Part 2

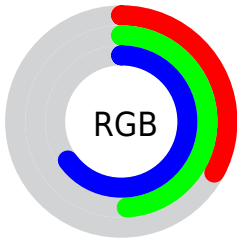
Format	Color
R_{YB}	83, 111, 167
Decimal	5471399
CIE _{Lab}	50.74, -1.87, -27.33
CIE _{LCh}	51, 27.395, 266.082
Yxy	19.0443, 0.2333, 0.2503
Android (android.graphics.Color)	4283661479 (0xFF537CA7)
YUV	116.6430, 24.8260, -29.5049
Hunter-Lab	43.6398, -3.7669, -22.8455

Details

The Decimal color **5471399** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **10976851**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **9023710**, and **1723251** is the 20% darker color. If you saturate the color by 10%, you get **4354983**, and if you desaturate by 10%, it is **6587815**.

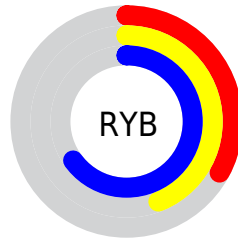
Distribution



Red (33%)

Green (49%)

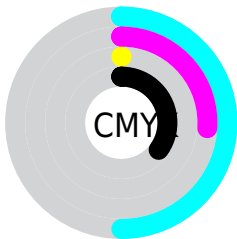
Blue (65%)



Red (33%)

Yellow (44%)

Blue (65%)

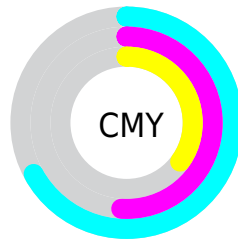


Cyan (50%)

Magenta (26%)

Yellow (0%)

Black (35%)



Cyan (67%)

Magenta (51%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5471399 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 5471399 by changing the saturation by 10% instead.

■ 5471399

■ 5471399

16777215

■ 3695500

■ 9023710

■ 1723251

■ 10865915

■ 13658

■ 12708095

■ 8258

■ 14614527

■ 1836

■ 16515071

■ 279

■ 0

■ 5471399

■ 5471399

■ 4354983

■ 6587815

■ 3304359

■ 7638439

■ 2187943

■ 8754855

■ 1071783

■ 9871015

■ 21159

■ 10921895

■ 12038055

■ 13154471

■ 14270631

■ 15321511

Harmonies

Analogous

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



3048095



5471399



7828643

Triad

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



5471399



10905701



5800798

Complementary

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



5471399



10976851

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.



7568974



5471399



10317395

Square

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



5471399



10774397



9139786



3900789

Rectangle

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



5471399



9137817



9139786



6455640

Sweetspot

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



5471399



12110041



5482365



5923950



15592941



7237230

Same Dimension

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



5471399



5740249



5460903



5001300



18580



2580

Inverse Universe

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



10965884



14243734



10987347



5524560



9699400



1310730

Previews

White Background



This preview shows how the Decimal color 5471399 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 5471399 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 5471399 Background



This preview shows how black text looks on a background with the Decimal color 5471399.




This preview shows how white text looks on a background with the Decimal color 5471399.

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](#).

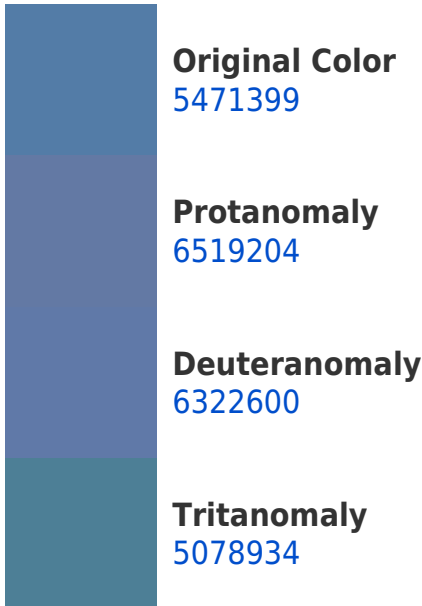
Dichromacy





Tritanopia
4882828

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5471399 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 #537CA7 looks like.

```
.text, #text, p{  
  color:#537CA7  
}
```

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 #537CA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #537CA7
}
```

Border

The CSS property to change the border of an element to Decimal 5471399 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
#537CA7 }
```

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

```
.border{ border-color:#537CA7 }
```

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

Here you see how a box with a 4 pixel #537CA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #537CA7; -webkit-box-shadow:4px 4px  
4px 4px #537CA7; box-shadow:4px 4px 4px  
4px #537CA7 }
```

Background

The CSS property to change the background color of an element to Decimal 5471399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#537CA7 }
```

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

```
.background{ background-color:#537CA7 }
```

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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