

Converting Colors

Decimal(7234199)

Have a look what the booklet for
Decimal(7234199) contains.

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Color

Decimal(7234199)

Conversions

Conversions Part 1

Format	Color
Hex	6E6297
RGB	110, 98, 151
RGB Percent	43%, 38%, 59%
CMY	0.5686, 0.6157, 0.4078
CMYK	0.27, 0.35, 0.00, 0.41
HSL	254°, 21%, 49%
HSV	254°, 35%, 59%
XYZ	16.3840, 14.2847, 31.1719
YIQ	107.6300, -9.8610, 19.0270

Conversions

Conversions Part 2

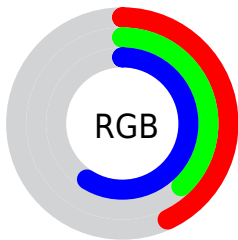
Format	Color
R_{YB}	110, 98, 151
Decimal	7234199
CIE _{Lab}	44.64, 16.90, -27.27
CIE _{LCh}	45, 32.076, 301.785
Yxy	14.2847, 0.2649, 0.2310
Android (android.graphics.Color)	4285424279 (0xFF6E6297)
YUV	107.6300, 21.3814, 2.0785
Hunter-Lab	37.7951, 11.2374, -22.4433

Details

The Decimal color **7234199** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9148258**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **10720717**, and **3945316** is the 20% darker color. If you saturate the color by 10%, you get **6443927**, and if you desaturate by 10%, it is **8024471**.

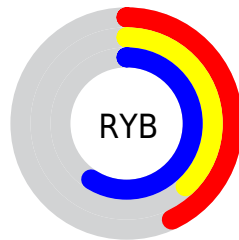
Distribution



Red (43%)

Green (38%)

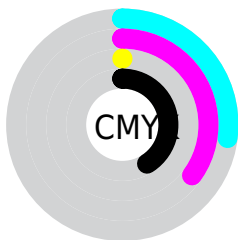
Blue (59%)



Red (43%)

Yellow (38%)

Blue (59%)

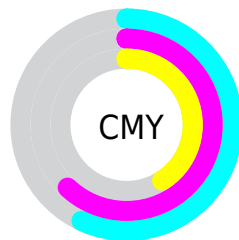


Cyan (27%)

Magenta (35%)

Yellow (0%)

Black (41%)



Cyan (57%)

Magenta (62%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7234199 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 7234199 by changing the saturation by 10% instead.

■ 7234199

■ 7234199

16777215

■ 5589629

■ 10720717

■ 3945316

■ 12496874

■ 2432588

■ 14339071

■ 919605

■ 16246783

■ 543

■ 2

■ 0

■ 7234199

■ 7234199

■ 6443927

■ 8024471

■ 5719191

■ 8749207

■ 4928919

■ 9539479

■ 4138647

■ 10329751

■ 3413655

■ 11054743

■ 2623383

■ 11845015

■ 2228375

■ 12635287

■ 13360023

■ 14150295

Harmonies

Analogous

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



4287647



7234199



9197699

Triad

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



7234199



9330491



30570

Complementary

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



7234199



9148258

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.



3896655



7234199



7956787

Square

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



7234199



10180431



6123579



30597

Rectangle

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



7234199



9983346



6123579



1800033

Sweetspot

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



7234199



11841476



6458519



5855075



14935011



6513507

Same Dimension

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



7234199



8745668



8938135



4670797



2097292



196621

Inverse Universe

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



9921163



12874418



7444322



5064011



9175148



851978

Previews

White Background



This preview shows how the Decimal color 7234199 looks on a white background.

Color Contrast Check

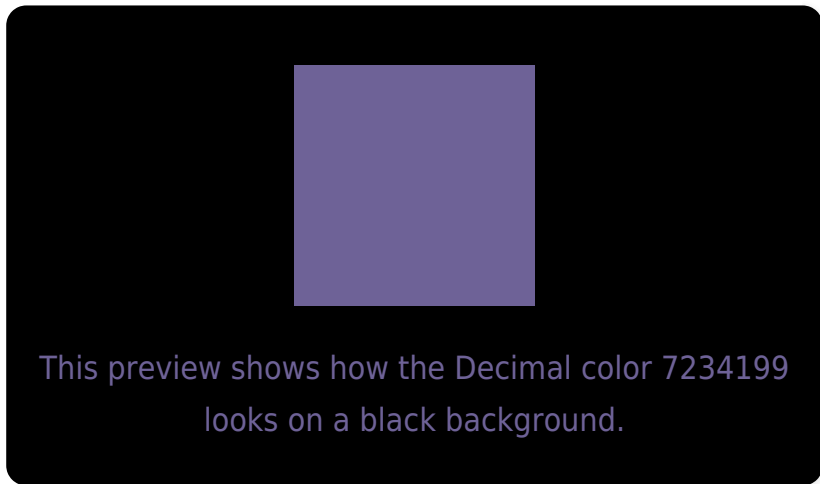
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

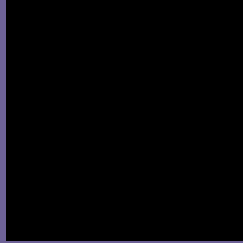
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 7234199 Background



This preview shows how black text looks on a background with the Decimal color 7234199.

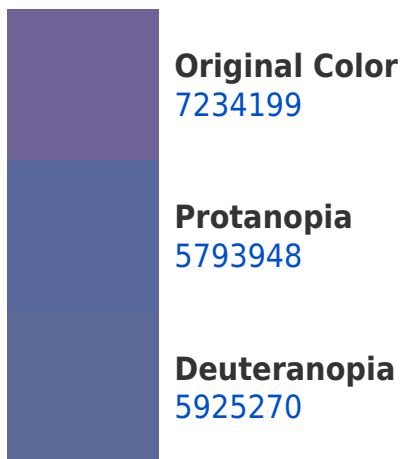


This preview shows how white text looks on a background with the Decimal color 7234199.

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
6777458

Trichromacy



Original Color
7234199

Protanomaly
6317722

Deuteranomaly
6383254

Tritanomaly
6973311

Monochromacy



Original Color
7234199

Achromatopsia
7105644

Achromatomaly
7170172

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7234199 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 #6E6297 looks like.

```
.text, #text, p{  
    color:#6E6297  
}
```

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 #6E6297 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6297
}
```

Border

The CSS property to change the border of an element to Decimal 7234199 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
#6E6297 }
```

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

```
.border{ border-color:#6E6297 }
```

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

Here you see how a box with a 4 pixel #6E6297 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6297; -webkit-box-shadow:4px 4px  
4px 4px #6E6297; box-shadow:4px 4px 4px  
4px #6E6297 }
```

Background

The CSS property to change the background color of an element to Decimal 7234199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6297 }
```

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

```
.background{ background-color:#6E6297 }
```

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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