

Converting Colors

Decimal(7563199)

Have a look what the booklet for
Decimal(7563199) contains.

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Color

Decimal(7563199)

Conversions

Conversions Part 1

Format	Color
Hex	7367BF
RGB	115, 103, 191
RGB Percent	45%, 40%, 75%
CMY	0.5490, 0.5961, 0.2510
CMYK	0.40, 0.46, 0.00, 0.25
HSL	248°, 41%, 58%
HSV	248°, 46%, 75%
XYZ	21.3244, 17.1069, 51.4683
YIQ	116.6200, -21.0960, 29.9120

Conversions

Conversions Part 2

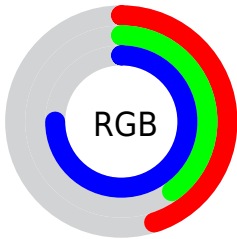
Format	Color
R_{YB}	115, 103, 191
Decimal	7563199
CIE _{Lab}	48.39, 26.26, -44.77
CIE _{LCh}	48, 51.903, 300.391
Yxy	17.1069, 0.2372, 0.1903
Android (android.graphics.Color)	4285753279 (0xFF7367BF)
YUV	116.6200, 36.6693, -1.4207
Hunter-Lab	41.3605, 19.6492, -44.8270

Details

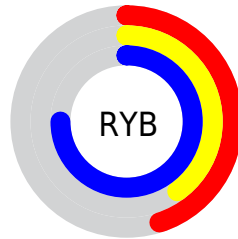
The Decimal color **7563199** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **11779943**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **11180792**, and **4012169** is the 20% darker color. If you saturate the color by 10%, you get **6509759**, and if you desaturate by 10%, it is **8616639**.

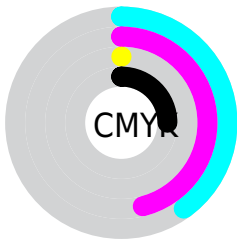
Distribution



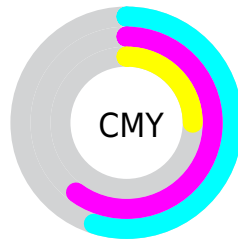
- Red (45%)
- Green (40%)
- Blue (75%)



- Red (45%)
- Yellow (40%)
- Blue (75%)



- Cyan (40%)
- Magenta (46%)
- Yellow (0%)
- Black (25%)



- Cyan (55%)
- Magenta (60%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7563199 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 7563199 by changing the saturation by 10% instead.

■ 7563199

■ 7563199

16777215

■ 5787556

■ 11180792

■ 4012169

■ 13022719

■ 2105967

■ 14930431

■ 3670

■ 16772607

■ 62

■ 807

■ 273

■ 0

■ 7563199

■ 7563199

■ 6509759

■ 8616639

■ 5390783

■ 9735615

■ 4337343

■ 10789055

■ 3218367

■ 11908031

■ 2164671

■ 12961727

■ 1704127

■ 14080703

■ 15134143

■ 16252863

■ 16777151

Harmonies

Analogous

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



30923



7563199



11031711

Triad

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



7563199



11165733



34674

Complementary

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



7563199



11779943

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.



951365



7563199



8941837

Square

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



7563199



12537673



6126879



34718

Rectangle

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



7563199



12274307



6126879



34659

Sweetspot

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



7563199



14276087



6796223



7039101



16579836



8224125

Same Dimension

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



7563199



8548343



10446783



5657950



1441950



262175

Inverse Universe

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



12543923



16216037



8896359



6182237



10354825



2031642

Previews

White Background



This preview shows how the Decimal color 7563199 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



This preview shows how the Decimal color 7563199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

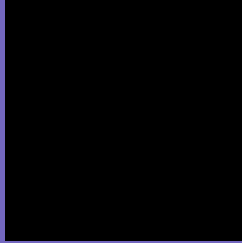
Any Text WCAG AA × Fail

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 7563199 Background



This preview shows how black text looks on a background with the Decimal color 7563199.



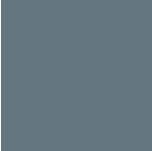
This preview shows how white text looks on a background with the Decimal color 7563199.

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](#).

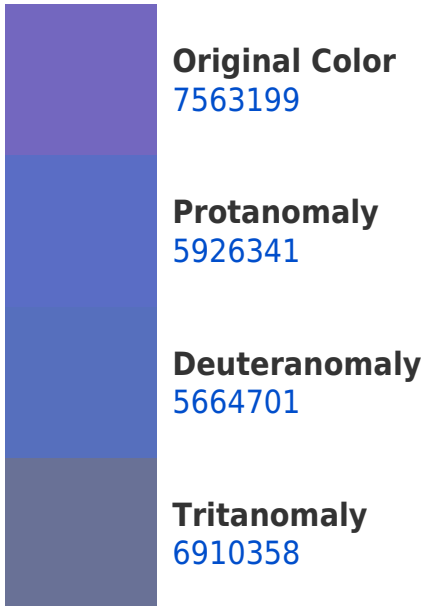
Dichromacy





Tritanopia
6583935

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7563199 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 #7367BF looks like.

```
.text, #text, p{  
  color:#7367BF  
}
```

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 #7367BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7367BF
}
```

Border

The CSS property to change the border of an element to Decimal 7563199 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
#7367BF }
```

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

```
.border{ border-color:#7367BF }
```

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

Here you see how a box with a 4 pixel #7367BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7367BF; -webkit-box-shadow:4px 4px  
4px 4px #7367BF; box-shadow:4px 4px 4px  
4px #7367BF }
```

Background

The CSS property to change the background color of an element to Decimal 7563199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7367BF }
```

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

```
.background{ background-color:#7367BF }
```

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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