

Converting Colors

Decimal(7750559)

Have a look what the booklet for
Decimal(7750559) contains.

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Color

Decimal(7750559)

Conversions

Conversions Part 1

Format	Color
Hex	76439F
RGB	118, 67, 159
RGB Percent	46%, 26%, 62%
CMY	0.5373, 0.7373, 0.3765
CMYK	0.26, 0.58, 0.00, 0.38
HSL	273°, 41%, 44%
HSV	273°, 58%, 62%
XYZ	15.7364, 10.3691, 33.9729
YIQ	92.7370, 0.8640, 39.4240

Conversions

Conversions Part 2

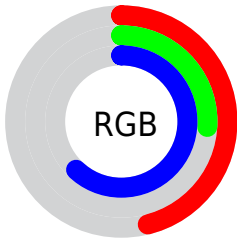
Format	Color
R _{YB}	118, 67, 159
Decimal	7750559
CIE Lab	38.50, 39.65, -41.69
CIE LCh	38, 57.536, 313.565
Yxy	10.3691, 0.2619, 0.1726
Android (android.graphics.Color)	4285940639 (0xFF76439F)
YUV	92.7370, 32.6677, 22.1557
Hunter-Lab	32.2010, 30.8797, -40.0118

Details

The Decimal color **7750559** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7118659**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **11367894**, and **4330091** is the 20% darker color. If you saturate the color by 10%, you get **7287711**, and if you desaturate by 10%, it is **8213407**.

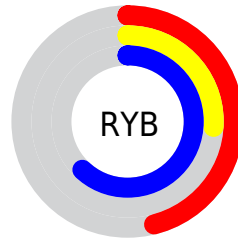
Distribution



Red (46%)

Green (26%)

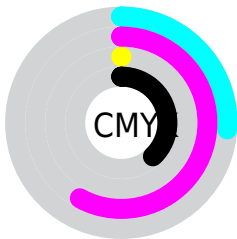
Blue (62%)



Red (46%)

Yellow (26%)

Blue (62%)

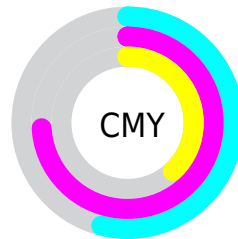


Cyan (26%)

Magenta (58%)

Yellow (0%)

Black (38%)



Cyan (54%)

Magenta (74%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7750559 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 7750559 by changing the saturation by 10% instead.

■ 7750559

■ 7750559

16777215

■ 6040452

■ 11367894

■ 4330091

■ 13209843

■ 2621522

■ 15117055

■ 1179707

■ 16762623

■ 548

■ 16770047

■ 11

■ 0

■ 7750559

■ 7750559

■ 7287711

■ 8213407

■ 6824863

■ 8676255

■ 6362015

■ 9139103

■ 5899167

■ 9601951

■ 5767327

■ 10064799

■ 10592927

■ 11055775

■ 11518623

■ 11981471

Harmonies

Analogous

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



22966



7750559



10496374

Triad

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



7750559



8605440



28527

Complementary

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



7750559



7118659

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.



27966



7750559



5988096

Square

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



7750559



10500123



2124040



28314

Rectangle

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



7750559



11214935



2124040



28511

Sweetspot

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



7750559



12561359



4418719



6247529



15263976



6908265

Same Dimension

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



7750559



9388239



10437530



4998991



5177487



524303

Inverse Universe

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



10437484



13582464



4431688



5195595



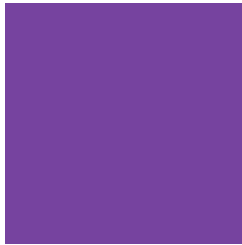
9371712



983047

Previews

White Background



This preview shows how the Decimal color 7750559 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 7750559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

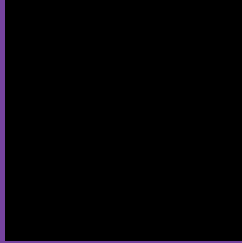
Any Text WCAG AA × Fail

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 7750559 Background



This preview shows how black text looks on a background with the Decimal color 7750559.

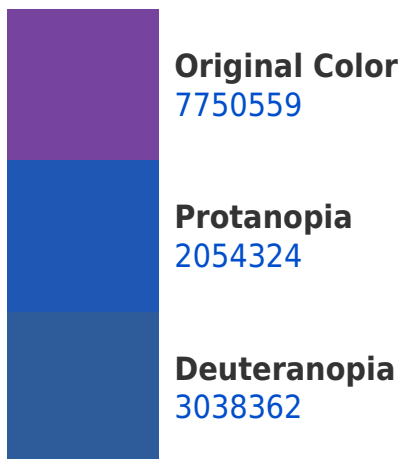



This preview shows how white text looks on a background with the Decimal color 7750559.

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
6968668

Trichromacy



Original Color
7750559

Protanomaly
4149420

Deuteranomaly
4739996

Tritanomaly
7229044

Monochromacy



Original Color
7750559

Achromatopsia
6118749

Achromatomaly
6706293

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7750559 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 #76439F looks like.

```
.text, #text, p{  
    color:#76439F  
}
```

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 #76439F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76439F
}
```

Border

The CSS property to change the border of an element to Decimal 7750559 is called "border". The border property can be set on classes, ids or directly on the HTML element.

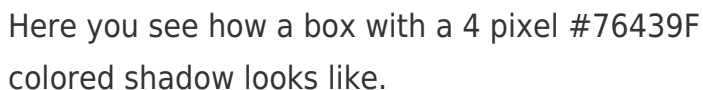
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#76439F }
```

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

```
.border{ border-color:#76439F }
```

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



Here you see how a box with a 4 pixel #76439F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76439F; -webkit-box-shadow:4px 4px  
4px 4px #76439F; box-shadow:4px 4px 4px  
4px #76439F }
```

Background

The CSS property to change the background color of an element to Decimal 7750559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76439F }
```

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

```
.background{ background-color:#76439F }
```

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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