

Converting Colors

Decimal(7679399)

Have a look what the booklet for
Decimal(7679399) contains.

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Color

Decimal(7679399)

Conversions

Conversions Part 1

Format	Color
Hex	752DA7
RGB	117, 45, 167
RGB Percent	46%, 18%, 65%
CMY	0.5412, 0.8235, 0.3451
CMYK	0.30, 0.73, 0.00, 0.35
HSL	275°, 58%, 42%
HSV	275°, 73%, 65%
XYZ	15.2496, 8.4487, 37.3862
YIQ	80.4360, 3.7500, 53.2060

Conversions

Conversions Part 2

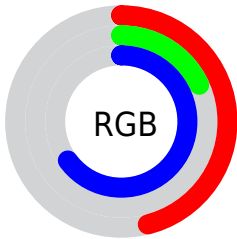
Format	Color
R _Y B	117, 45, 167
Decimal	7679399
CIE Lab	34.90, 52.29, -52.29
CIE LCh	35, 73.951, 315.002
Yxy	8.4487, 0.2496, 0.1383
Android (android.graphics.Color)	4285869479 (0xFF752DA7)
YUV	80.4360, 42.6761, 32.0666
Hunter-Lab	29.0666, 42.7818, -55.9136

Details

The Decimal color **7679399** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **6268717**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **11362783**, and **4063346** is the 20% darker color. If you saturate the color by 10%, you get **7216295**, and if you desaturate by 10%, it is **8142503**.

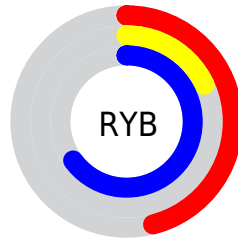
Distribution



Red (46%)

Green (18%)

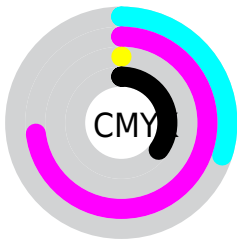
Blue (65%)



Red (46%)

Yellow (18%)

Blue (65%)

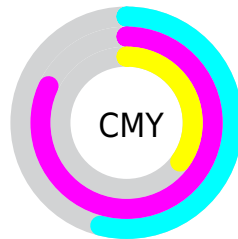


Cyan (30%)

Magenta (73%)

Yellow (0%)

Black (35%)



Cyan (54%)

Magenta (82%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7679399 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 7679399 by changing the saturation by 10% instead.

7679399

7679399

16777215

5902220

11362783

4063346

13270268

2228313

15177727

65

16757503

809

16764927

275

16772351

0

7679399

7679399

7216295

8142503

■ 6753447

■ 8605351

■ 6488231

■ 9068455

■ 9466023

■ 9928871

■ 10391975

■ 10855079

■ 11318183

■ 11781031

Harmonies

Analogous

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



20935



7679399



11010162

Triad

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



7679399



8209408



26991

Complementary

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



7679399



6268717

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.



26417



7679399



4872448

Square

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



7679399



10623744



25344



26790

Rectangle

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



7679399



11796555



25344



26971

Sweetspot

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



7679399



12954073



2973863



6443374



15592941



7237230

Same Dimension

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



7679399



9116377



10956189



5327956



5701780



786452

Inverse Universe

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



10956127



14228072



2991927



5524559



9699389



1310728

Previews

White Background



This preview shows how the Decimal color 7679399 looks on a white background.

Color Contrast Check

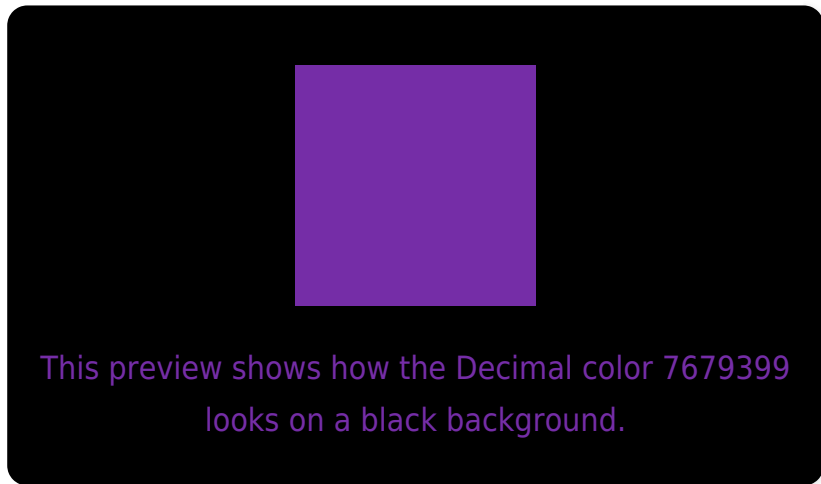
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

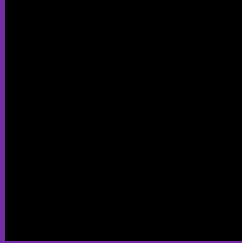
Any Text WCAG AA × Fail

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 7679399 Background



This preview shows how black text looks on a background with the Decimal color 7679399.



This preview shows how white text looks on a background with the Decimal color 7679399.

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
6703953

Trichromacy



Original Color

7679399



Protanomaly

2835368



Deuteranomaly

2836123



Tritanomaly

7028848

Monochromacy



Original Color

7679399



Achromatopsia

5263440



Achromatomaly

6112112

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7679399 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 #752DA7 looks like.

```
.text, #text, p{  
    color:#752DA7  
}
```

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 #752DA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #752DA7  
}
```

Border

The CSS property to change the border of an element to Decimal 7679399 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  
#752DA7 }
```

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

```
.border{ border-color:#752DA7 }
```

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

Here you see how a box with a 4 pixel #752DA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #752DA7; -webkit-box-shadow:4px 4px  
4px 4px #752DA7; box-shadow:4px 4px 4px  
4px #752DA7 }
```

Background

The CSS property to change the background color of an element to Decimal 7679399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#752DA7 }
```

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

```
.background{ background-color:#752DA7 }
```

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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