

Converting Colors

Decimal(7690879)

Have a look what the booklet for
Decimal(7690879) contains.

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Color

Decimal(7690879)

Conversions

Conversions Part 1

Format	Color
Hex	755A7F
RGB	117, 90, 127
RGB Percent	46%, 35%, 50%
CMY	0.5412, 0.6471, 0.5020
CMYK	0.08, 0.29, 0.00, 0.50
HSL	284°, 17%, 43%
HSV	284°, 29%, 50%
XYZ	14.8230, 12.6265, 21.7346
YIQ	102.2910, 4.2150, 17.2310

Conversions

Conversions Part 2

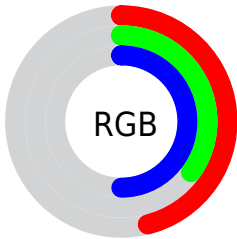
Format	Color
RYB	117, 90, 127
Decimal	7690879
CIELab	42.20, 18.29, -16.55
CIElCh	42, 24.669, 317.867
Yxy	12.6265, 0.3014, 0.2567
Android (android.graphics.Color)	4285880959 (0xFF755A7F)
YUV	102.2910, 12.1815, 12.8998
Hunter-Lab	35.5338, 12.2776, -11.3915

Details

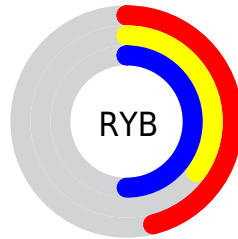
The Decimal color **7690879** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6586202**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **11177140**, and **4467790** is the 20% darker color. If you saturate the color by 10%, you get **7490943**, and if you desaturate by 10%, it is **7890815**.

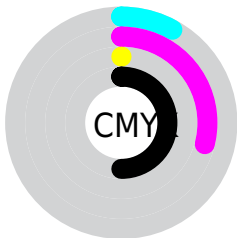
Distribution



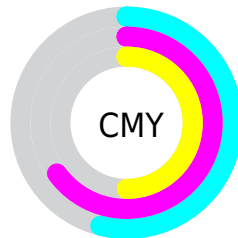
- Red (46%)
- Green (35%)
- Blue (50%)



- Red (46%)
- Yellow (35%)
- Blue (50%)



- Cyan (8%)
- Magenta (29%)
- Yellow (0%)
- Black (50%)



- Cyan (54%)
- Magenta (65%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7690879 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 7690879 by changing the saturation by 10% instead.

■ 7690879

■ 7690879

16777215

■ 6046310

■ 11177140

■ 4467790

■ 12953551

■ 2955063

■ 14795500

■ 1769506

■ 16703231

■ 8

■ 16776191

■ 0

■ 7690879

■ 7690879

■ 7490943

■ 7890815

■ 7225727

■ 8156031

7025791

8355967

6760319

8621439

6560639

8821375

6295167

9086591

6095231

9286527

6094975

9486463

9751679

Harmonies

Analogous

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



5923210



7690879



8803693

Triad

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



7690879



7888956



1732207

Complementary

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



7690879



6586202

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.



3436122



7690879



6645308

Square

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



7690879



8804678



5139272



1666433

Rectangle

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



7690879



9131103



5139272



2256744

Sweetspot

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



7690879



10655654



5923967



5393236



13948116



5526612

Same Dimension

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



7690879



9858214



8346231



4077888



6094976



0

Inverse Universe

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



8346212



10906747



5930850



4208955



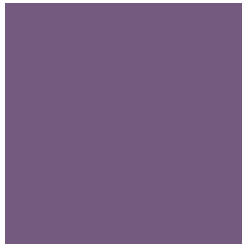
8388642



0

Previews

White Background



This preview shows how the Decimal color 7690879 looks on a white background.

Color Contrast Check

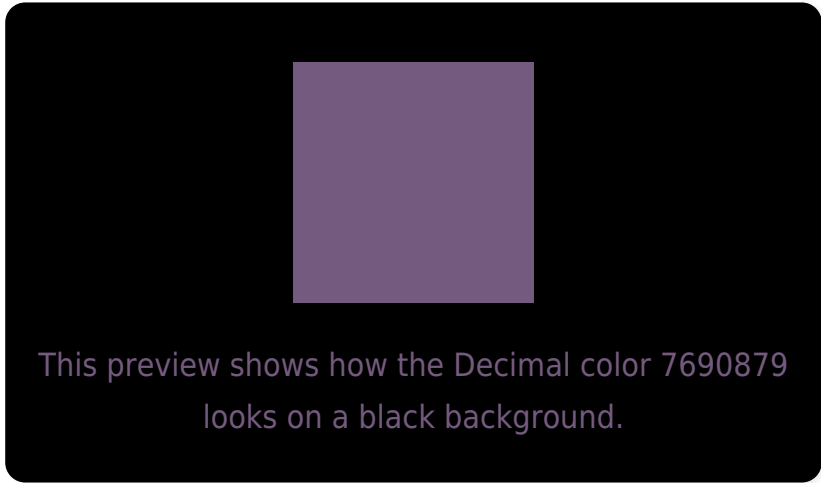
Large Text (above 18pt) WCAG AA ✓ Pass

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

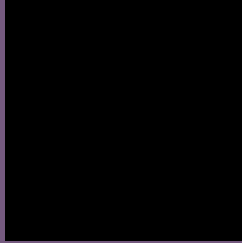
Any Text WCAG AA × Fail

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 7690879 Background



This preview shows how black text looks on a background with the Decimal color 7690879.




This preview shows how white text looks on a background with the Decimal color 7690879.

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
7429990

Trichromacy



Original Color
7690879

Protanomaly
6578307

Deuteranomaly
6840190

Tritanomaly
7495023

Monochromacy



Original Color
7690879

Achromatopsia
6710886

Achromatomaly
7037551

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7690879 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 #755A7F looks like.

```
.text, #text, p{  
  color:#755A7F  
}
```

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 #755A7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755A7F
}
```

Border

The CSS property to change the border of an element to Decimal 7690879 is called "border". The border property can be set on classes, ids or directly on the HTML element.

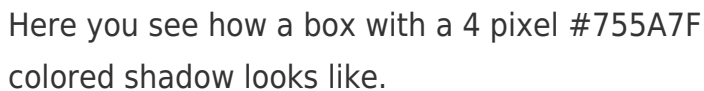
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755A7F }
```

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

```
.border{ border-color:#755A7F }
```

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



Here you see how a box with a 4 pixel #755A7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755A7F; -webkit-box-shadow:4px 4px  
4px 4px #755A7F; box-shadow:4px 4px 4px  
4px #755A7F }
```

Background

The CSS property to change the background color of an element to Decimal 7690879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755A7F }
```

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

```
.background{ background-color:#755A7F }
```

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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