

Converting Colors

Decimal(7699880)

Have a look what the booklet for
Decimal(7699880) contains.

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Color

Decimal(7699880)

Conversions

Conversions Part 1

Format	Color
Hex	757DA8
RGB	117, 125, 168
RGB Percent	46%, 49%, 66%
CMY	0.5412, 0.5098, 0.3412
CMYK	0.30, 0.26, 0.00, 0.34
HSL	231°, 23%, 56%
HSV	231°, 30%, 66%
XYZ	21.7376, 21.2763, 40.0068
YIQ	127.5100, -18.5710, 11.6770

Conversions

Conversions Part 2

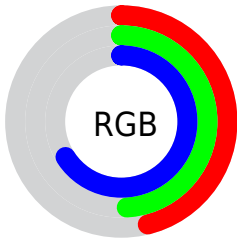
Format	Color
R_{YB}	117, 124, 168
Decimal	7699880
CIE _{Lab}	53.25, 7.28, -23.85
CIE _{LCh}	53, 24.935, 286.965
Yxy	21.2763, 0.2618, 0.2563
Android (android.graphics.Color)	4285889960 (0xFF757DA8)
YUV	127.5100, 19.9616, -9.2173
Hunter-Lab	46.1262, 3.3997, -19.1358

Details

The Decimal color **7699880** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **11051125**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **11186655**, and **4410484** is the 20% darker color. If you saturate the color by 10%, you get **6582184**, and if you desaturate by 10%, it is **8817576**.

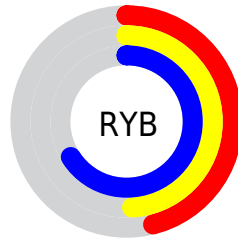
Distribution



Red (46%)

Green (49%)

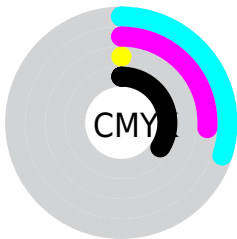
Blue (66%)



Red (46%)

Yellow (49%)

Blue (66%)

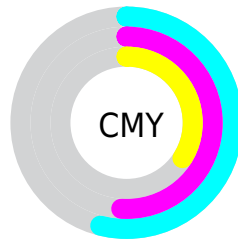


Cyan (30%)

Magenta (26%)

Yellow (0%)

Black (34%)



Cyan (54%)

Magenta (51%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7699880 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 7699880 by changing the saturation by 10% instead.

■ 7699880

■ 7699880

16777215

■ 6055053

■ 11186655

■ 4410484

■ 13028860

■ 2831963

■ 14871039

■ 1188163

■ 2349

■ 280

■ 0

■ 7699880

■ 7699880

■ 6582184

■ 8817576

■ 5464488

■ 9935272

■ 4412328

■ 10987432

■ 3294376

■ 12105384

■ 2176680

■ 13223080

■ 1058984

■ 14340776

■ 6824

■ 15458472

■ 16510632

■ 16776360

Harmonies

Analogous

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



5604520



7699880



9532829

Triad

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



7699880



10843233



5278325

Complementary

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



7699880



11051125

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.



6915937



7699880



9927510

Square

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



7699880



11169652



8553046



3967883

Rectangle

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



7699880



10449296



8553046



5868142

Sweetspot

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



7699880



13159387



7710879



6447982



15592941



7237230

Same Dimension

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



7699880



9214427



8811944



5000532



6036



788

Inverse Universe

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



11040125



14388377



9939061



5524557



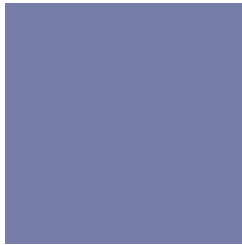
9699351



1310723

Previews

White Background



This preview shows how the Decimal color 7699880 looks on a white background.

Color Contrast Check

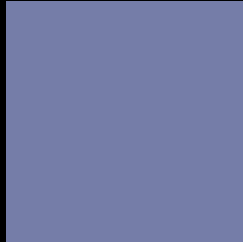
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 7699880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

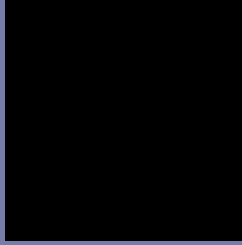
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 7699880 Background



This preview shows how black text looks on a background with the Decimal color 7699880.



This preview shows how white text looks on a background with the Decimal color 7699880.

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



Original Color
7699880

Protanopia
7568808

Deuteranopia
7699880



Tritanopia
7307916

Trichromacy



Original Color
7699880

Protanomaly
7634344

Deuteranomaly
7699880

Tritanomaly
7438486

Monochromacy



Original Color
7699880

Achromatopsia
8421504

Achromatomaly
8159119

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7699880 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 #757DA8 looks like.

```
.text, #text, p{  
    color:#757DA8  
}
```

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 #757DA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757DA8  
}
```

Border

The CSS property to change the border of an element to Decimal 7699880 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  
#757DA8 }
```

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

```
.border{ border-color:#757DA8 }
```

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

Here you see how a box with a 4 pixel #757DA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757DA8; -webkit-box-shadow:4px 4px  
4px 4px #757DA8; box-shadow:4px 4px 4px  
4px #757DA8 }
```

Background

The CSS property to change the background color of an element to Decimal 7699880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757DA8 }
```

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

```
.background{ background-color:#757DA8 }
```

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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