

Converting Colors

Decimal(7699840)

Have a look what the booklet for
Decimal(7699840) contains.

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Color

Decimal(7699840)

Conversions

Conversions Part 1

Format	Color
Hex	757D80
RGB	117, 125, 128
RGB Percent	46%, 49%, 50%
CMY	0.5412, 0.5098, 0.4980
CMYK	0.09, 0.02, 0.00, 0.50
HSL	196°, 4%, 48%
HSV	196°, 9%, 50%
XYZ	18.5660, 20.0077, 23.3054
YIQ	122.9500, -5.7310, -0.7630

Conversions

Conversions Part 2

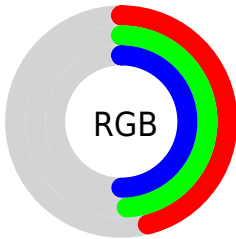
Format	Color
RYB	117, 122, 128
Decimal	7699840
CIELab	51.85, -2.33, -2.66
CIELCh	52, 3.536, 228.806
Yxy	20.0077, 0.3000, 0.3233
Android (android.graphics.Color)	4285889920 (0xFF757D80)
YUV	122.9500, 2.4896, -5.2182
Hunter-Lab	44.7299, -4.1875, 0.4194

Details

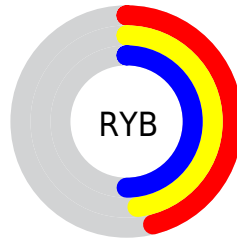
The Decimal color **7699840** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8419445**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **11121333**, and **4541519** is the 20% darker color. If you saturate the color by 10%, you get **6847104**, and if you desaturate by 10%, it is **8552576**.

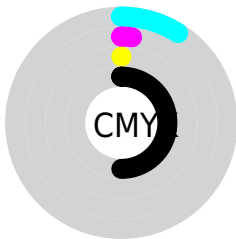
Distribution



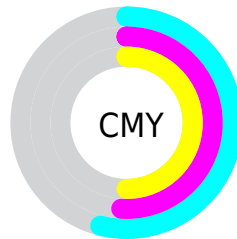
- Red (46%)
- Green (49%)
- Blue (50%)



- Red (46%)
- Yellow (48%)
- Blue (50%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (50%)



- Cyan (54%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7699840 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 7699840 by changing the saturation by 10% instead.

■ 7699840

■ 7699840

16777215

■ 6055015

■ 11121333

■ 4541519

■ 12897744

■ 3028536

■ 14739949

■ 1712163

16646143

■ 2317

■ 0

■ 7699840

■ 7699840

■ 6847104

■ 8552576

■ 5994112

■ 9405568

■ 5206912

■ 10192768

■ 4353920

■ 11045760

■ 3501184

■ 11898496

■ 2648192

■ 12751488

■ 1795456

■ 13604224

■ 1008000

■ 14391680

■ 155264

■ 15244416

Harmonies

Analogous

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



7634301



7699840



7830657

Triad

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



7699840



8485501



8158326

Complementary

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



7699840



8419445

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.



8354678



7699840



8551034

Square

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



7699840



8354432



8551031



7961976

Rectangle

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



7699840



8027265



8551031



8223862

Sweetspot

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



7699840



10593446



7700600



5329748



13948116



5526612

Same Dimension

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



7699840



9806246



7698560



3751488



23936



0

Inverse Universe

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



8418685



10917281



8420725



4208958



8388701



0

Previews

White Background



This preview shows how the Decimal color 7699840 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 7699840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

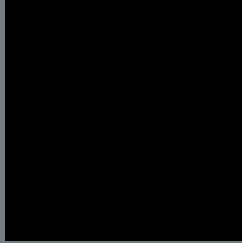
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

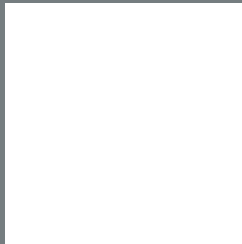
Any Text WCAG AAA × Fail

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

Decimal 7699840 Background



This preview shows how black text looks on a background with the Decimal color 7699840.



This preview shows how white text looks on a background with the Decimal color 7699840.

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

7699840

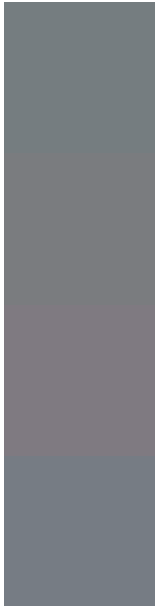
Protanopia

8223615

Deuteranopia

8747137

Trichromacy



Original Color

7699840

Protanomaly

8027263

Deuteranomaly

8354433

Tritanomaly

7765124

Monochromacy



Original Color

7699840

Achromatopsia

8092539

Achromatomaly

7961725

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7699840 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 #757D80 looks like.

```
.text, #text, p{  
    color:#757D80  
}
```

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 #757D80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757D80
}
```

Border

The CSS property to change the border of an element to Decimal 7699840 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
#757D80 }
```

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

```
.border{ border-color:#757D80 }
```

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

Here you see how a box with a 4 pixel #757D80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757D80; -webkit-box-shadow:4px 4px  
4px 4px #757D80; box-shadow:4px 4px 4px  
4px #757D80 }
```

Background

The CSS property to change the background color of an element to Decimal 7699840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757D80 }
```

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

```
.background{ background-color:#757D80 }
```

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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