

Converting Colors

Decimal(7700096)

Have a look what the booklet for
Decimal(7700096) contains.

Decimal(7700096)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7700096)

Conversions

Conversions Part 1

Format	Color
Hex	757E80
RGB	117, 126, 128
RGB Percent	46%, 49%, 50%
CMY	0.5412, 0.5059, 0.4980
CMYK	0.09, 0.02, 0.00, 0.50
HSL	191°, 4%, 48%
HSV	191°, 9%, 50%
XYZ	18.6933, 20.2621, 23.3478
YIQ	123.5370, -6.0060, -1.2860

Conversions

Conversions Part 2

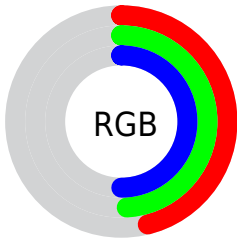
Format	Color
R_{YB}	117, 122, 128
Decimal	7700096
CIE _{Lab}	52.13, -2.90, -2.24
CIE _{LCh}	52, 3.665, 217.654
Yxy	20.2621, 0.3000, 0.3252
Android (android.graphics.Color)	4285890176 (0xFF757E80)
YUV	123.5370, 2.2003, -5.7329
Hunter-Lab	45.0135, -4.6459, 0.7566

Details

The Decimal color **7700096** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8419189**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **11121589**, and **4541775** is the 20% darker color. If you saturate the color by 10%, you get **6847616**, and if you desaturate by 10%, it is **8552576**.

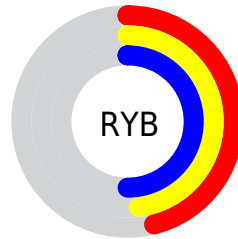
Distribution



Red (46%)

Green (49%)

Blue (50%)



Red (46%)

Yellow (48%)

Blue (50%)

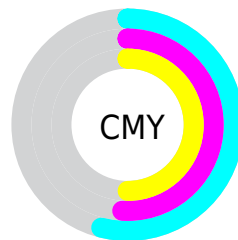


Cyan (9%)

Magenta (2%)

Yellow (0%)

Black (50%)



Cyan (54%)

Magenta (51%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7700096 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 7700096 by changing the saturation by 10% instead.

■ 7700096

■ 7700096

16777215

■ 6055271

■ 11121589

■ 4541775

■ 12898000

■ 3028536

■ 14740205

■ 1712419

16646143

■ 2573

■ 0

■ 7700096

■ 7700096

■ 6847616

■ 8552576

■ 5994880

■ 9405312

■ 5207936

■ 10192256

■ 4355456

■ 11044736

■ 3502720

■ 11897472

■ 2650240

■ 12749952

■ 1797760

■ 13602432

■ 1010560

■ 14389632

■ 158080

■ 15242112

Harmonies

Analogous

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



7700093



7700096



7830914

Triad

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



7700096



8485759



8289398

Complementary

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



7700096



8419189

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.



8485751



7700096



8616572

Square

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



7700096



8289153



8616825



8093047

Rectangle

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



7700096



7961986



8616825



8354934

Sweetspot

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



7700096



10593702



7700599



5330004



13948116



5526612

Same Dimension

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



7700096



9806758



7698816



3751744



26752



0

Inverse Universe

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



8418686



10917283



8420469



4208959



8388712



0

Previews

White Background



This preview shows how the Decimal color 770096 looks on a white background.

Color Contrast Check

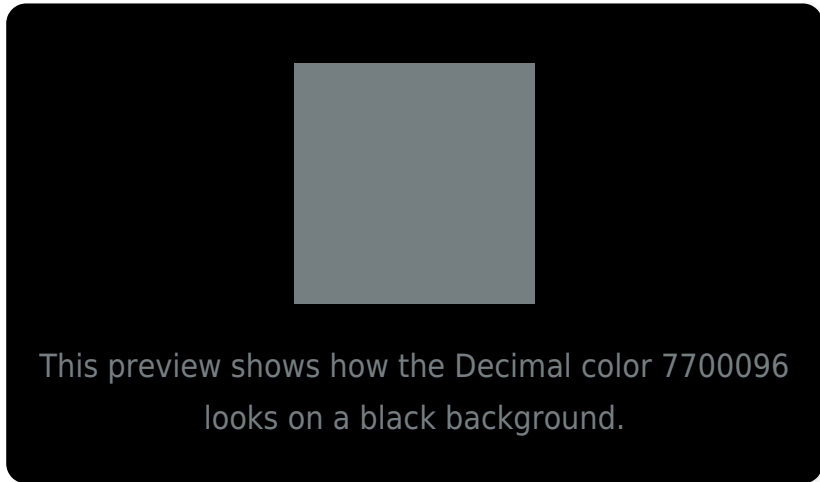
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

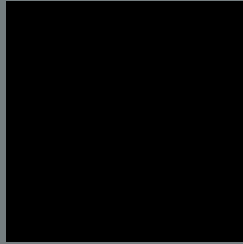
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

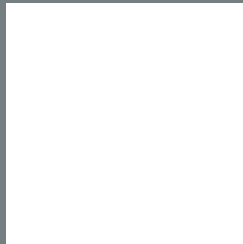
Any Text WCAG AAA × Fail

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

Decimal 7700096 Background



This preview shows how black text looks on a background with the Decimal color 7700096.



This preview shows how white text looks on a background with the Decimal color 7700096.

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

7700096

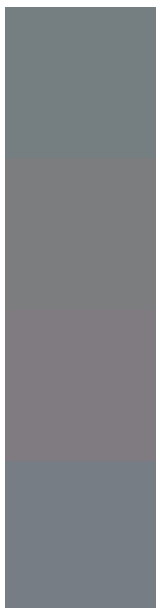
Protanopia

8289407

Deuteranopia

8812673

Trichromacy



Original Color

7700096

Protanomaly

8093055

Deuteranomaly

8419969

Tritanomaly

7765380

Monochromacy



Original Color

7700096

Achromatopsia

8158332

Achromatomaly

7961981

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7700096 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 #757E80 looks like.

```
.text, #text, p{  
    color:#757E80  
}
```

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 #757E80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757E80
}
```

Border

The CSS property to change the border of an element to Decimal 7700096 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
#757E80 }
```

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

```
.border{ border-color:#757E80 }
```

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

Here you see how a box with a 4 pixel #757E80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757E80; -webkit-box-shadow:4px 4px  
4px 4px #757E80; box-shadow:4px 4px 4px  
4px #757E80 }
```

Background

The CSS property to change the background color of an element to Decimal 7700096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757E80 }
```

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

```
.background{ background-color:#757E80 }
```

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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