

Converting Colors

Decimal(7700630)

Have a look what the booklet for
Decimal(7700630) contains.

Decimal(7700630)	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(7700630)

Conversions

Conversions Part 1

Format	Color
Hex	758096
RGB	117, 128, 150
RGB Percent	46%, 50%, 59%
CMY	0.5412, 0.4980, 0.4118
CMYK	0.22, 0.15, 0.00, 0.41
HSL	220°, 14%, 52%
HSV	220°, 22%, 59%
XYZ	20.5603, 21.4223, 31.9054
YIQ	127.2190, -13.6180, 4.5100

Conversions

Conversions Part 2

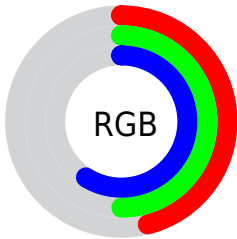
Format	Color
RYB	117, 125, 150
Decimal	7700630
CIELab	53.41, 0.97, -13.17
CIElCh	53, 13.207, 274.221
Yxy	21.4223, 0.2783, 0.2899
Android (android.graphics.Color)	4285890710 (0xFF758096)
YUV	127.2190, 11.2310, -8.9621
Hunter-Lab	46.2842, -1.7043, -8.4719

Details

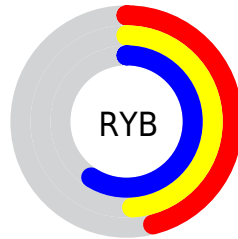
The Decimal color **7700630** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9866101**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **11122124**, and **4476771** is the 20% darker color. If you saturate the color by 10%, you get **6715030**, and if you desaturate by 10%, it is **8686230**.

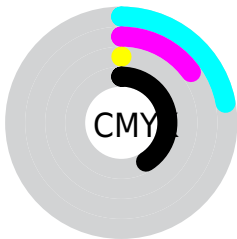
Distribution



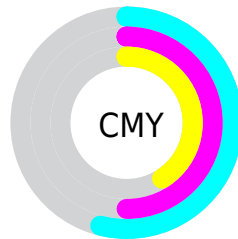
- Red (46%)
- Green (50%)
- Blue (59%)



- Red (46%)
- Yellow (49%)
- Blue (59%)



- Cyan (22%)
- Magenta (15%)
- Yellow (0%)
- Black (41%)



- Cyan (54%)
- Magenta (50%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7700630 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 7700630 by changing the saturation by 10% instead.



7700630



7700630

16777215



6055804



11122124



4476771



12964072



2963531



14806271



1516341

16711679



3359



4



0



7700630



7700630



6715030



8686230

■ 5729430

■ 9671830

■ 4743830

■ 10657430

■ 3758230

■ 11643030

■ 2772630

■ 12628630

■ 1787030

■ 13614230

■ 801430

■ 14599830

■ 12950

■ 15585430

■ 16571030

Harmonies

Analogous

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



6849428



7700630



8682642

Triad

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



7700630



9927027



7243125

Complementary

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



7700630



9866101

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.



8029037



7700630



9534571

Square

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



7700630



9926782



8879977



6588033

Rectangle

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



7700630



9206413



8879977



7505266

Sweetspot

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



7700630



11844034



7706251



5856353



14737632



6381921

Same Dimension

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



7700630



9412802



8025494



4408650



11914



778

Inverse Universe

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



9860480



12750752



9541237



4866885



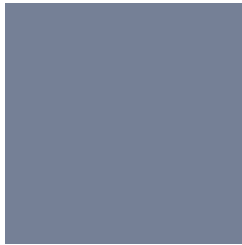
9044014



655363

Previews

White Background



This preview shows how the Decimal color 7700630 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 7700630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

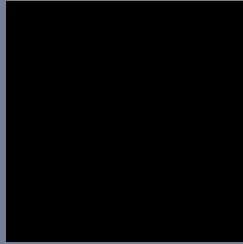
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

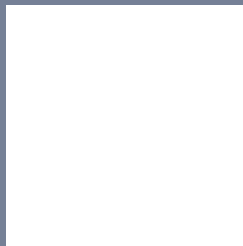
Any Text WCAG AAA × Fail

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

Decimal 7700630 Background



This preview shows how black text looks on a background with the Decimal color 7700630.

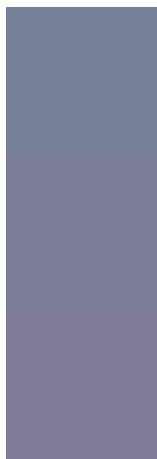


This preview shows how white text looks on a background with the Decimal color 7700630.

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

7700630

Protanopia

8093333

Deuteranopia

8420503



Tritanopia
7570060

Trichromacy



Original Color
7700630

Protanomaly
7962517

Deuteranomaly
8158615

Tritanomaly
7635344

Monochromacy



Original Color
7700630

Achromatopsia
8355711

Achromatomaly
8093575

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7700630 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 #758096 looks like.

```
.text, #text, p{  
    color:#758096  
}
```

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 #758096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #758096
}
```

Border

The CSS property to change the border of an element to Decimal 7700630 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
#758096 }
```

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

```
.border{ border-color:#758096 }
```

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

Here you see how a box with a 4 pixel #758096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #758096; -webkit-box-shadow:4px 4px  
4px 4px #758096; box-shadow:4px 4px 4px  
4px #758096 }
```

Background

The CSS property to change the background color of an element to Decimal 7700630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#758096 }
```

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

```
.background{ background-color:#758096 }
```

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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