

Converting Colors

Decimal(7690051)

Have a look what the booklet for
Decimal(7690051) contains.

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Color

Decimal(7690051)

Conversions

Conversions Part 1

Format	Color
Hex	755743
RGB	117, 87, 67
RGB Percent	46%, 34%, 26%
CMY	0.5412, 0.6588, 0.7373
CMYK	0.00, 0.26, 0.43, 0.54
HSL	24°, 27%, 36%
HSV	24°, 43%, 46%
XYZ	11.7574, 11.0035, 6.8144
YIQ	93.6900, 24.3000, 0.1400

Conversions

Conversions Part 2

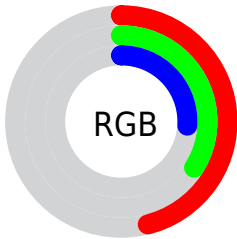
Format	Color
R_{YB}	117, 100, 67
Decimal	7690051
CIE _{Lab}	39.59, 9.53, 16.43
CIE _{LCh}	40, 18.999, 59.877
Yxy	11.0035, 0.3975, 0.3721
Android (android.graphics.Color)	4285880131 (0xFF755743)
YUV	93.6900, -13.1582, 20.4429
Hunter-Lab	33.1716, 5.2178, 11.0402

Details

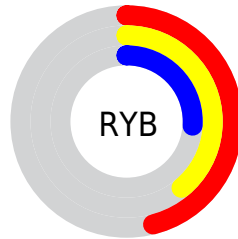
The Decimal color **7690051** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4415861**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **11176307**, and **4401688** is the 20% darker color. If you saturate the color by 10%, you get **7688247**, and if you desaturate by 10%, it is **7691855**.

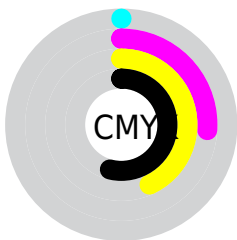
Distribution



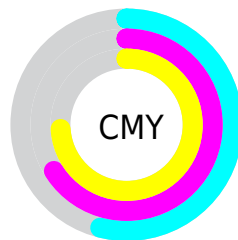
- Red (46%)
- Green (34%)
- Blue (26%)



- Red (46%)
- Yellow (39%)
- Blue (26%)



- Cyan (0%)
- Magenta (26%)
- Yellow (43%)
- Black (54%)



- Cyan (54%)
- Magenta (66%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7690051 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 7690051 by changing the saturation by 10% instead.



7690051



7690051

16777215



6045741



11176307



4401688



13017997



2954496



14859943



1179648



16767682



0



16775134



16777211



7690051



7690051



7688247



7691855

■ 7686444

■ 7693658

■ 7684640

■ 7695462

■ 7682836

■ 7697266

■ 7681033

■ 7699070

■ 7679744

■ 7700873

■ 7702677

■ 7704481

■ 7706284

Harmonies

Analogous

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



8147791



7690051



6839358

Triad

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



7690051



3499613



6248824

Complementary

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



7690051



4415861

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.



4808572



7690051



2909548

Square

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



7690051



4613197



3433336



7427181

Rectangle

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



7690051



6185024



3433336



5790586

Sweetspot

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



7690051



10063237



7684961



5064000



13421772



5066061

Same Dimension

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



7690051



10054219



7696451



3880757



8007936



16409600

Inverse Universe

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



4415861



4946585



4409461



3487803



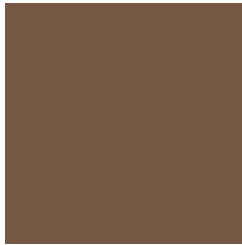
18810



38650

Previews

White Background



This preview shows how the Decimal color 7690051 looks on a white background.

Color Contrast Check

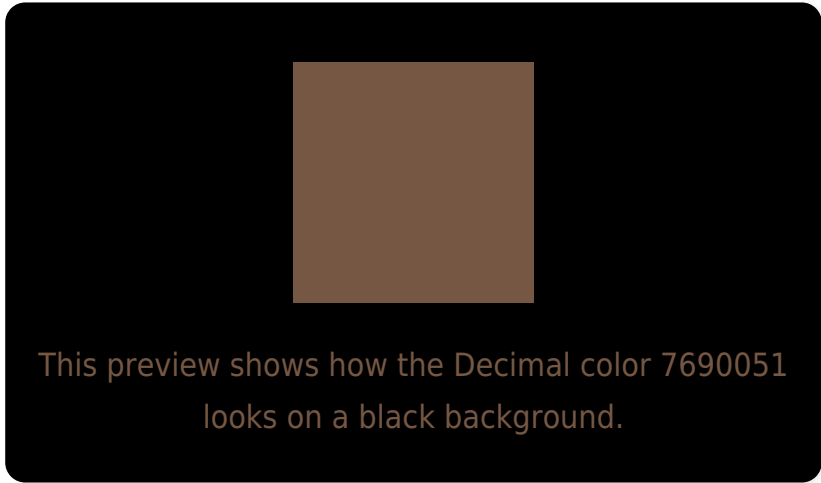
Large Text (above 18pt) WCAG AA ✓ Pass

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

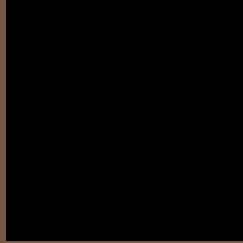
Any Text WCAG AA × Fail

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 7690051 Background



This preview shows how black text looks on a background with the Decimal color 7690051.



This preview shows how white text looks on a background with the Decimal color 7690051.

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
7690051

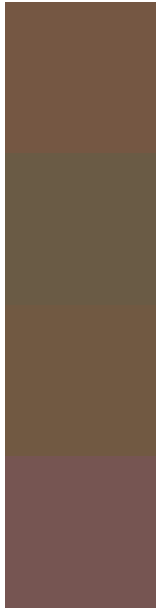
Protanopia
6577478

Deuteranopia
7297602



Tritanopia
7820378

Trichromacy



Original Color
7690051

Protanomaly
6970181

Deuteranomaly
7428418

Tritanomaly
7755090

Monochromacy



Original Color
7690051

Achromatopsia
6184542

Achromatomaly
6708052

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7690051 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 #755743 looks like.

```
.text, #text, p{  
    color:#755743  
}
```

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 #755743 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755743
}
```

Border

The CSS property to change the border of an element to Decimal 7690051 is called "border". The border property can be set on classes, ids or directly on the HTML element.

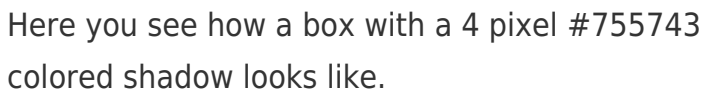
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755743 }
```

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

```
.border{ border-color:#755743 }
```

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



Here you see how a box with a 4 pixel #755743 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755743; -webkit-box-shadow:4px 4px  
4px 4px #755743; box-shadow:4px 4px 4px  
4px #755743 }
```

Background

The CSS property to change the background color of an element to Decimal 7690051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755743 }
```

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

```
.background{ background-color:#755743 }
```

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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