

Converting Colors

Decimal(7687746)

Have a look what the booklet for
Decimal(7687746) contains.

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Color

Decimal(7687746)

Conversions

Conversions Part 1

Format	Color
Hex	754E42
RGB	117, 78, 66
RGB Percent	46%, 31%, 26%
CMY	0.5412, 0.6941, 0.7412
CMYK	0.00, 0.33, 0.44, 0.54
HSL	14°, 28%, 36%
HSV	14°, 44%, 46%
XYZ	11.0439, 9.6240, 6.4298
YIQ	88.2930, 27.0960, 4.5360

Conversions

Conversions Part 2

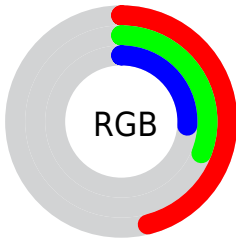
Format	Color
RYB	117, 82, 66
Decimal	7687746
CIELab	37.16, 14.85, 13.77
CIELCh	37, 20.254, 42.836
Yxy	9.6240, 0.4076, 0.3552
Android (android.graphics.Color)	4285877826 (0xFF754E42)
YUV	88.2930, -10.9904, 25.1760
Hunter-Lab	31.0226, 9.2554, 9.4273

Details

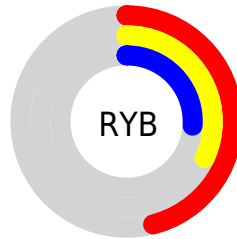
The Decimal color **7687746** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4352373**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **11239282**, and **4399383** is the 20% darker color. If you saturate the color by 10%, you get **7685430**, and if you desaturate by 10%, it is **7690062**.

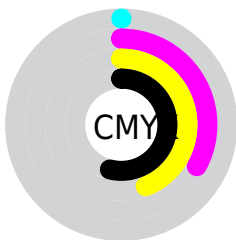
Distribution



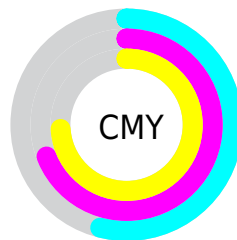
- Red (46%)
- Green (31%)
- Blue (26%)



- Red (46%)
- Yellow (32%)
- Blue (26%)



- Cyan (0%)
- Magenta (33%)
- Yellow (44%)
- Black (54%)



- Cyan (54%)
- Magenta (69%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7687746 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 7687746 by changing the saturation by 10% instead.

 7687746

 7687746

16777215

 5977900

 11239282

 4399383

 13015435

 2886656

 14922918

 458752

 16765121

 0

 16772317

 16777209

 7687746

 7687746

 7685430

 7690062

■ 7683115

■ 7692377

■ 7680799

■ 7694693

■ 7678483

■ 7697009

■ 7676167

■ 7699325

■ 7674880

■ 7701640

■ 7703956

■ 7706272

■ 7708587

Harmonies

Analogous

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



7883601



7687746



7033657

Triad

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



7687746



3563597



5003127

Complementary

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



7687746



4352373

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.



3366006



7687746



2383966

Square

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



7687746



4807999



2187117



6443375

Rectangle

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



7687746



6379319



2187117



4479096

Sweetspot

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



7687746



10062469



7684713



5063488



13421772



5066061

Same Dimension

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



7687746



10050633



7694146



3880501



8002816



16399104

Inverse Universe

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



4352373



4818585



4345973



3488059



24186



49146

Previews

White Background



This preview shows how the Decimal color 7687746 looks on a white background.

Color Contrast Check

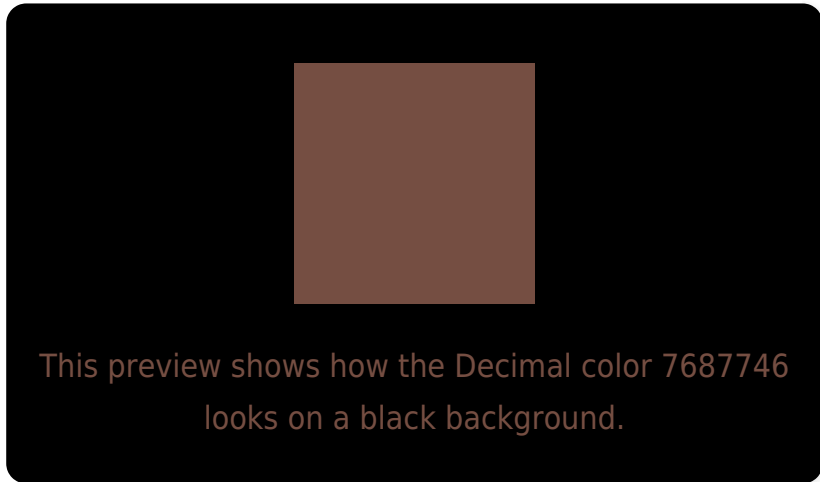
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

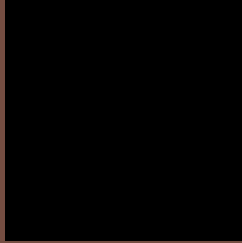
Any Text WCAG AA × Fail

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 7687746 Background



This preview shows how black text looks on a background with the Decimal color 7687746.

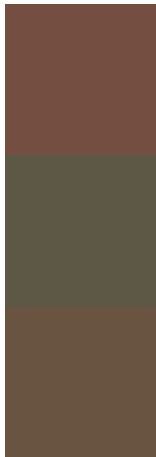


This preview shows how white text looks on a background with the Decimal color 7687746.

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
7687746

Protanopia
6117446

Deuteranopia
6837313



Tritanopia
7752786

Trichromacy



Original Color
7687746

Protanomaly
6706245

Deuteranomaly
7164481

Tritanomaly
7753036

Monochromacy



Original Color
7687746

Achromatopsia
5789784

Achromatomaly
6509648

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7687746 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 #754E42 looks like.

```
.text, #text, p{  
  color:#754E42  
}
```

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 #754E42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754E42
}
```

Border

The CSS property to change the border of an element to Decimal 7687746 is called "border". The border property can be set on classes, ids or directly on the HTML element.

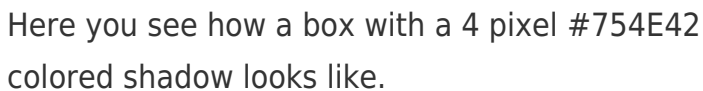
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#754E42 }
```

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

```
.border{ border-color:#754E42 }
```

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



Here you see how a box with a 4 pixel #754E42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754E42; -webkit-box-shadow:4px 4px  
4px 4px #754E42; box-shadow:4px 4px 4px  
4px #754E42 }
```

Background

The CSS property to change the background color of an element to Decimal 7687746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754E42 }
```

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

```
.background{ background-color:#754E42 }
```

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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