

Converting Colors

Decimal(7688766)

Have a look what the booklet for
Decimal(7688766) contains.

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Color

Decimal(7688766)

Conversions

Conversions Part 1

Format	Color
Hex	75523E
RGB	117, 82, 62
RGB Percent	46%, 32%, 24%
CMY	0.5412, 0.6784, 0.7569
CMYK	0.00, 0.30, 0.47, 0.54
HSL	22°, 31%, 35%
HSV	22°, 47%, 46%
XYZ	11.2229, 10.1643, 5.9278
YIQ	90.1850, 27.2800, 1.2000

Conversions

Conversions Part 2

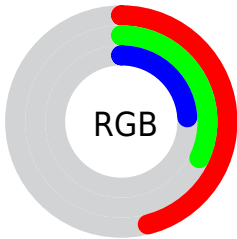
Format	Color
R_{YB}	117, 93, 62
Decimal	7688766
CIE Lab	38.14, 11.95, 17.54
CIE LCh	38, 21.223, 55.720
Yxy	10.1643, 0.4109, 0.3721
Android (android.graphics.Color)	4285878846 (0xFF75523E)
YUV	90.1850, -13.8952, 23.5168
Hunter-Lab	31.8815, 7.0429, 11.2931

Details

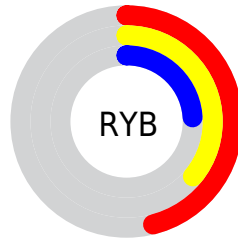
The Decimal color **7688766** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4088181**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **11240302**, and **4334867** is the 20% darker color. If you saturate the color by 10%, you get **7686962**, and if you desaturate by 10%, it is **7690570**.

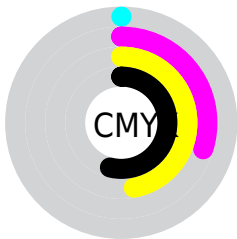
Distribution



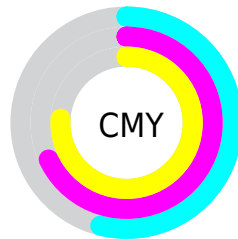
- Red (46%)
- Green (32%)
- Blue (24%)



- Red (46%)
- Yellow (36%)
- Blue (24%)



- Cyan (0%)
- Magenta (30%)
- Yellow (47%)
- Black (54%)



- Cyan (54%)
- Magenta (68%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7688766 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 7688766 by changing the saturation by 10% instead.

 7688766

 7688766

16777215

 5978920

 11240302

 4334867

 13082247

 2822400

 14924193

 655360

 16766140

 0

 16773592

 16777205

 7688766

 7688766

 7686962

 7690570

■ 7684903

■ 7692629

■ 7683099

■ 7694433

■ 7681039

■ 7696493

■ 7679236

■ 7698297

■ 7678720

■ 7700356

■ 7702160

■ 7704220

■ 7706023

Harmonies

Analogous

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



8146508



7688766



6838327

Triad

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



7688766



2974551



5854841

Complementary

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



7688766



4088181

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.



4086908



7688766



1991528

Square

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



7688766



4350278



2449782



7164013

Rectangle

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



7688766



6052920



2449782



5265531

Sweetspot

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



7688766



10062724



7683682



5063743



13421772



5066061

Same Dimension

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



7688766



10052163



7695678



3880757



8006912



16407296

Inverse Universe

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



4088181



4422297



4081269



3488059



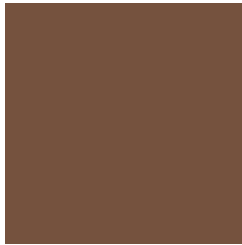
20090



40954

Previews

White Background



This preview shows how the Decimal color 7688766 looks on a white background.

Color Contrast Check

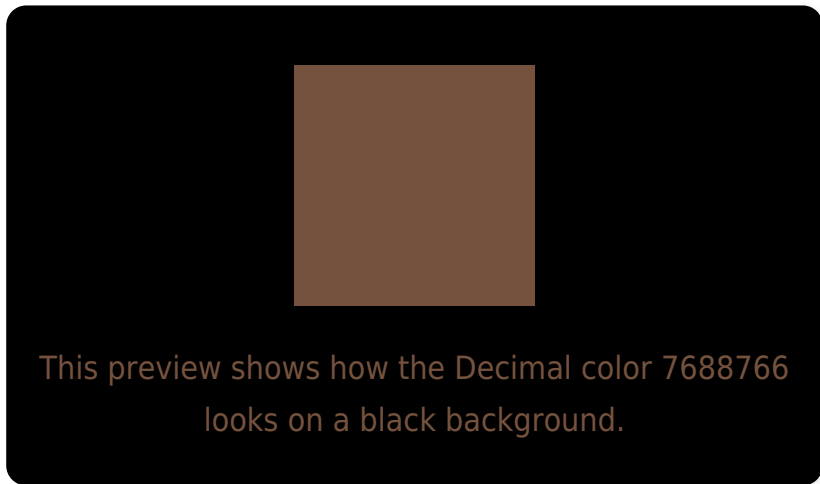
Large Text (above 18pt) WCAG AA ✓ Pass

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 7688766 Background



This preview shows how black text looks on a background with the Decimal color 7688766.



This preview shows how white text looks on a background with the Decimal color 7688766.

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


7688766

Protanopia

6380097

Deuteranopia

7099965



Tritanopia
7819093

Trichromacy



Original Color

7688766

Protanomaly

6838080

Deuteranomaly

7296317

Tritanomaly

7753805

Monochromacy



Original Color

7688766

Achromatopsia

5921370

Achromatomaly

6575952

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7688766 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 #75523E looks like.

```
.text, #text, p{  
    color:#75523E  
}
```

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 #75523E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75523E
}
```

Border

The CSS property to change the border of an element to Decimal 7688766 is called "border". The border property can be set on classes, ids or directly on the HTML element.

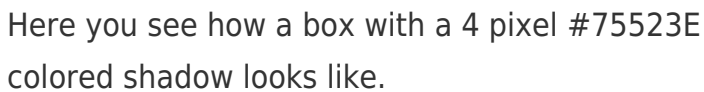
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75523E }
```

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

```
.border{ border-color:#75523E }
```

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



Here you see how a box with a 4 pixel #75523E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75523E; -webkit-box-shadow:4px 4px  
4px 4px #75523E; box-shadow:4px 4px 4px  
4px #75523E }
```

Background

The CSS property to change the background color of an element to Decimal 7688766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75523E }
```

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

```
.background{ background-color:#75523E }
```

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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