

Converting Colors

Decimal(7688760)

Have a look what the booklet for
Decimal(7688760) contains.

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Color

Decimal(7688760)

Conversions

Conversions Part 1

Format	Color
Hex	755238
RGB	117, 82, 56
RGB Percent	46%, 32%, 22%
CMY	0.5412, 0.6784, 0.7804
CMYK	0.00, 0.30, 0.52, 0.54
HSL	26°, 35%, 34%
HSV	26°, 52%, 46%
XYZ	11.0672, 10.1020, 5.1080
YIQ	89.5010, 29.2060, -0.6660

Conversions

Conversions Part 2

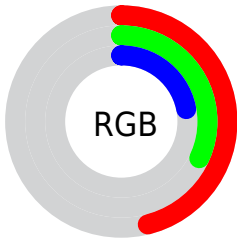
Format	Color
R_{YB}	117, 101, 56
Decimal	7688760
CIE _{Lab}	38.02, 11.29, 21.01
CIE _{LCh}	38, 23.856, 61.750
Yxy	10.1020, 0.4212, 0.3844
Android (android.graphics.Color)	4285878840 (0xFF755238)
YUV	89.5010, -16.5160, 24.1166
Hunter-Lab	31.7837, 6.5331, 12.7201

Details

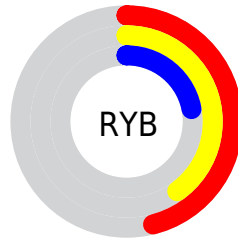
The Decimal color **7688760** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3693429**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **11240295**, and **4334861** is the 20% darker color. If you saturate the color by 10%, you get **7686956**, and if you desaturate by 10%, it is **7690564**.

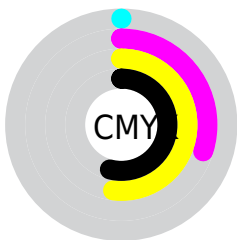
Distribution



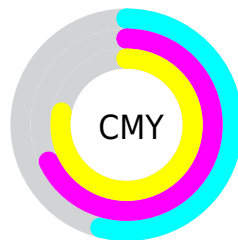
- Red (46%)
- Green (32%)
- Blue (22%)



- Red (46%)
- Yellow (40%)
- Blue (22%)



- Cyan (0%)
- Magenta (30%)
- Yellow (52%)
- Black (54%)



- Cyan (54%)
- Magenta (68%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7688760 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 7688760 by changing the saturation by 10% instead.

 7688760

 7688760

16777215

 5978914

 11240295

 4334861

 13082241

 2822400

 14989723

 458752

 16766134

 0

 16773585

 16777197

 7688760

 7688760

 7686956

 7690564

■ 7685409

■ 7692111

■ 7683605

■ 7693915

■ 7681801

■ 7695719

■ 7680512

■ 7697522

■ 7699070

■ 7700874

■ 7702678

■ 7704225

Harmonies

Analogous

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



8277062



7688760



6641971

Triad

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



7688760



2057306



6116474

Complementary

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



7688760



3693429

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.



4152192



7688760



287597

Square

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



7688760



3826247



1859707



7556716

Rectangle

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



7688760



5791029



1859707



5527165

Sweetspot

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



7688760



10062721



7682140



5063742



13421772



5066061

Same Dimension

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



7688760



10052153



7696440



3880757



8008704



16411392

Inverse Universe

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



3693429



3764377



3685749



3487803



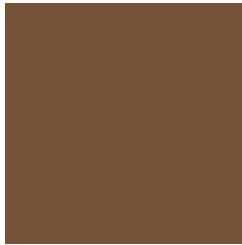
18042



36858

Previews

White Background



This preview shows how the Decimal color 7688760 looks on a white background.

Color Contrast Check

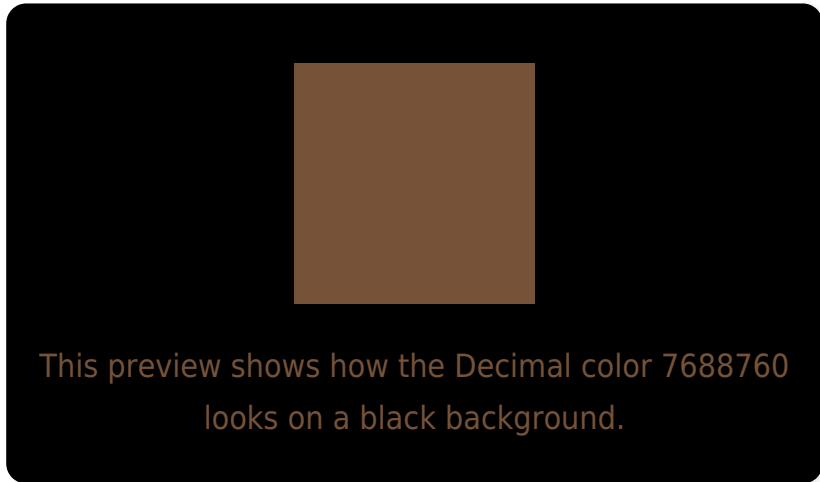
Large Text (above 18pt) WCAG AA ✓ Pass

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

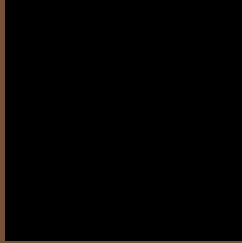
Any Text WCAG AA × Fail

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 7688760 Background



This preview shows how black text looks on a background with the Decimal color 7688760.



This preview shows how white text looks on a background with the Decimal color 7688760.

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


7688760

Protanopia

6445627

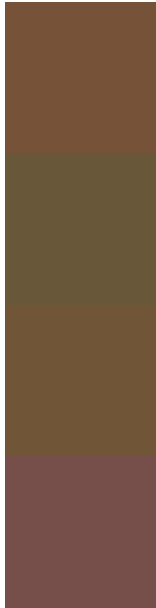
Deuteranopia

7165495



Tritanopia
7818836

Trichromacy



Original Color

7688760

Protanomaly

6903610

Deuteranomaly

7361847

Tritanomaly

7753546

Monochromacy



Original Color

7688760

Achromatopsia

5921370

Achromatomaly

6575950

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7688760 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 #755238 looks like.

```
.text, #text, p{  
    color:#755238  
}
```

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 #755238 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755238
}
```

Border

The CSS property to change the border of an element to Decimal 7688760 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
#755238 }
```

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

```
.border{ border-color:#755238 }
```

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

Here you see how a box with a 4 pixel #755238 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755238; -webkit-box-shadow:4px 4px  
4px 4px #755238; box-shadow:4px 4px 4px  
4px #755238 }
```

Background

The CSS property to change the background color of an element to Decimal 7688760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755238 }
```

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

```
.background{ background-color:#755238 }
```

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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