

Converting Colors

Decimal(7683384)

Have a look what the booklet for
Decimal(7683384) contains.

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Color

Decimal(7683384)

Conversions

Conversions Part 1

Format	Color
Hex	753D38
RGB	117, 61, 56
RGB Percent	46%, 24%, 22%
CMY	0.5412, 0.7608, 0.7804
CMYK	0.00, 0.48, 0.52, 0.54
HSL	5°, 35%, 34%
HSV	5°, 52%, 46%
XYZ	9.7187, 7.4049, 4.6584
YIQ	77.1740, 34.9810, 10.3170

Conversions

Conversions Part 2

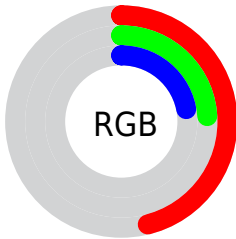
Format	Color
R_{YB}	117, 61, 56
Decimal	7683384
CIE Lab	32.71, 23.84, 14.03
CIE LCh	33, 27.669, 30.481
Yxy	7.4049, 0.4462, 0.3400
Android (android.graphics.Color)	4285873464 (0xFF753D38)
YUV	77.1740, -10.4388, 34.9274
Hunter-Lab	27.2120, 16.1297, 8.8985

Details

The Decimal color **7683384** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3698805**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **11300455**, and **4263949** is the 20% darker color. If you saturate the color by 10%, you get **7680556**, and if you desaturate by 10%, it is **7686212**.

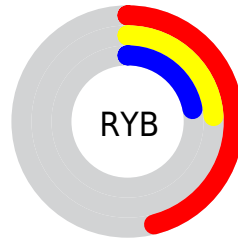
Distribution



Red (46%)

Green (24%)

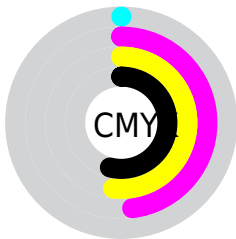
Blue (22%)



Red (46%)

Yellow (24%)

Blue (22%)

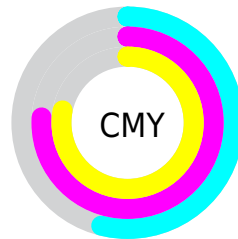


Cyan (0%)

Magenta (48%)

Yellow (52%)

Black (54%)



Cyan (54%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7683384 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 7683384 by changing the saturation by 10% instead.

 7683384


 7683384

16777215

 5973539

 11300455

 4263949

 13141888

 2752512

 15049370

 0

 16760245

 16767440

 16774893

 7683384

 7683384

 7680556

 7686212

 7677985

 7688783

 7675157

 7691611

 7672329

 7694439

 7670272

 7697266

 7699838

 7702666

 7705494

 7708321

Harmonies

Analogous

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



7682893



7683384



7029799

Triad

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



7683384



2643511



2576248

Complementary

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



7683384



3698805

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.



21874



7683384



22605

Square

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



7683384



4411942



22626



5195635

Rectangle

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



7683384



6310177



22626



1200504

Sweetspot

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



7683384



10060673



7682161



5062462



13421772



5066061

Same Dimension

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



7683384



10043705



7691064



3880245



7997952



16389120

Inverse Universe

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



3698805



3772825



3691125



3488315



28794



58874

Previews

White Background



This preview shows how the Decimal color 7683384 looks on a white background.

Color Contrast Check

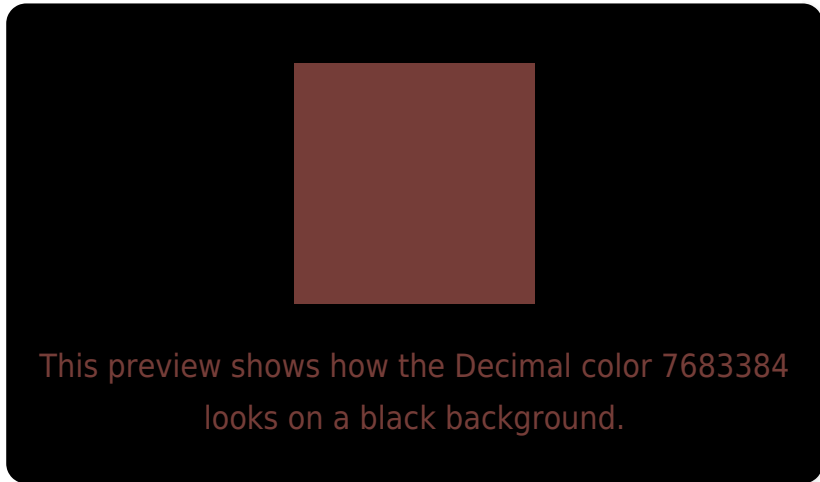
Large Text (above 18pt) WCAG AA ✓ Pass

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

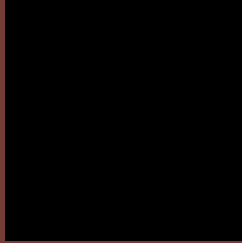
Any Text WCAG AA × Fail

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 7683384 Background



This preview shows how black text looks on a background with the Decimal color 7683384.

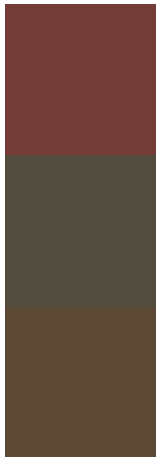


This preview shows how white text looks on a background with the Decimal color 7683384.

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

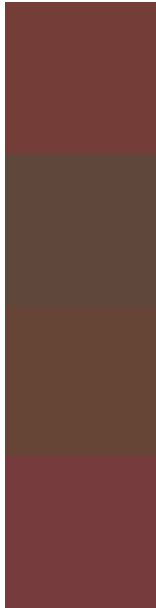


Original Color
7683384

Protanopia
5393727

Deuteranopia
6113846

Trichromacy



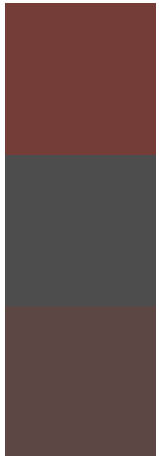
Original Color
7683384

Protanomaly
6244156

Deuteranomaly
6702391

Tritanomaly
7748669

Monochromacy



Original Color
7683384

Achromatopsia
5066061

Achromatomaly
6047557

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7683384 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 #753D38 looks like.

```
.text, #text, p{  
    color:#753D38  
}
```

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 #753D38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #753D38
}
```

Border

The CSS property to change the border of an element to Decimal 7683384 is called "border". The border property can be set on classes, ids or directly on the HTML element.

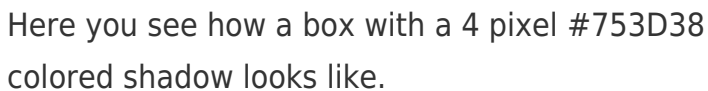
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#753D38 }
```

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

```
.border{ border-color:#753D38 }
```

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



Here you see how a box with a 4 pixel #753D38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #753D38; -webkit-box-shadow:4px 4px  
4px 4px #753D38; box-shadow:4px 4px 4px  
4px #753D38 }
```

Background

The CSS property to change the background color of an element to Decimal 7683384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#753D38 }
```

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

```
.background{ background-color:#753D38 }
```

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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