

Converting Colors

Decimal(7752785)

Have a look what the booklet for
Decimal(7752785) contains.

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Color

Decimal(7752785)

Conversions

Conversions Part 1	
Format	Color
Hex	764C51
RGB	118, 76, 81
RGB Percent	46%, 30%, 32%
CMY	0.5373, 0.7020, 0.6824
CMYK	0.00, 0.36, 0.31, 0.54
HSL	353°, 22%, 38%
HSV	353°, 36%, 46%
XYZ	11.5409, 9.6145, 9.0321
YIQ	89.1280, 23.4270, 10.4590

Conversions

Conversions Part 2

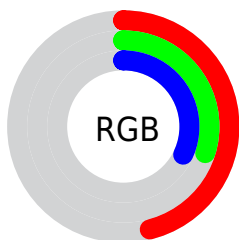
Format	Color
RYB	118, 76, 81
Decimal	7752785
CIELab	37.14, 18.53, 4.40
CIELCh	37, 19.049, 13.351
Yxy	9.6145, 0.3823, 0.3185
Android (android.graphics.Color)	4285942865 (0xFF764C51)
YUV	89.1280, -4.0071, 25.3207
Hunter-Lab	31.0073, 12.1747, 4.4345

Details

The Decimal color **7752785** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **5011057**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **11238786**, and **4464421** is the 20% darker color. If you saturate the color by 10%, you get **7749703**, and if you desaturate by 10%, it is **7755867**.

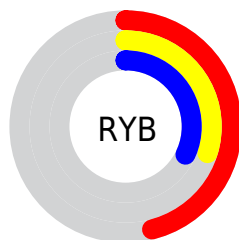
Distribution



Red (46%)

Green (30%)

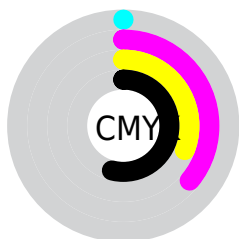
Blue (32%)



Red (46%)

Yellow (30%)

Blue (32%)

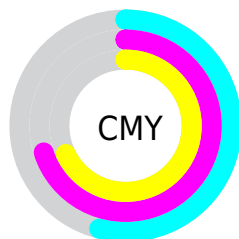


Cyan (0%)

Magenta (36%)

Yellow (31%)

Black (54%)



Cyan (54%)

Magenta (70%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7752785 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 7752785 by changing the saturation by 10% instead.

 7752785

 7752785

16777215

 6108474

 11238786

 4464421

 13080476

 2951439

 14922423

 983040

 16764627

 0

 16771823

 7752785

 7752785

 7749703

 7755867

 7746620

 7758950

 7743794

 7761776

 7740711

 7764859

 7737629

 7767941

 7734547

 7771023

 7733262

 7774106

 7776932

 7780015

Harmonies

Analogous

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



7359841



7752785



7556931

Triad

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



7752785



4873537



3627892

Complementary

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



7752785



5011057

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.



2580332



7752785



3694414

Square

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



7752785



5986617



2711646



5068405

Rectangle

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



7752785



7230012



2711646



3169650

Sweetspot

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



7752785



10061962



7359606



5063492



13421772



5066061

Same Dimension

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



7752785



10049375



7756620



3880245



7995407



16384030

Inverse Universe

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



7752785



10049375



5007222



3880245



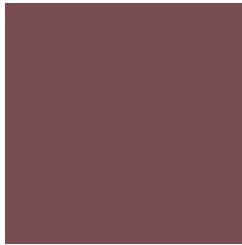
7995407



16384030

Previews

White Background



This preview shows how the Decimal color 7752785 looks on a white background.

Color Contrast Check

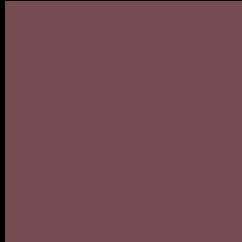
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Decimal color 7752785
looks on a 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 7752785 Background



This preview shows how black text looks on a background with the Decimal color 7752785.



This preview shows how white text looks on a background with the Decimal color 7752785.

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
[7752785](#)

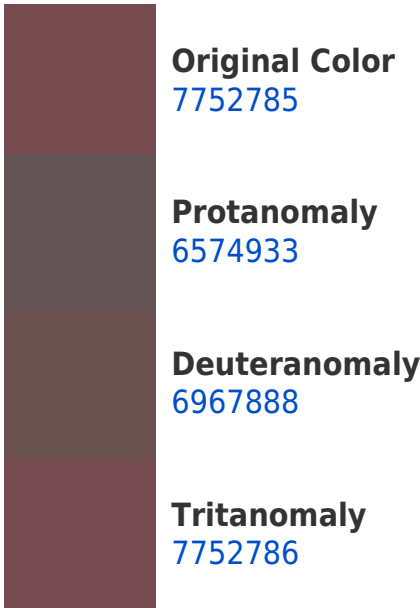
Protanopia
[5855063](#)

Deuteranopia
[6509903](#)

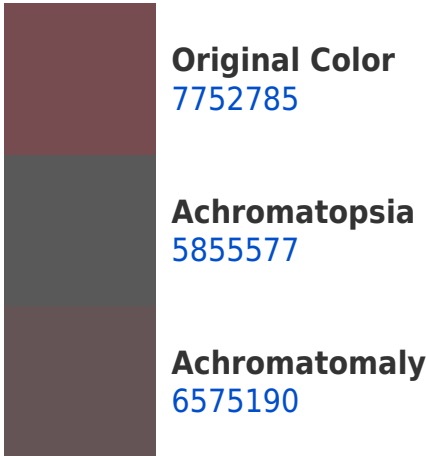


Tritanopia
7752786

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7752785 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 #764C51 looks like.

```
.text, #text, p{  
    color:#764C51  
}
```

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 #764C51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #764C51
}
```

Border

The CSS property to change the border of an element to Decimal 7752785 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
#764C51 }
```

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

```
.border{ border-color:#764C51 }
```

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

Here you see how a box with a 4 pixel #764C51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #764C51; -webkit-box-shadow:4px 4px  
4px 4px #764C51; box-shadow:4px 4px 4px  
4px #764C51 }
```

Background

The CSS property to change the background color of an element to Decimal 7752785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#764C51 }
```

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

```
.background{ background-color:#764C51 }
```

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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