

# Converting Colors

Decimal(7756878)

Have a look what the booklet for  
Decimal(7756878) contains.

<b>Decimal(7756878)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Decimal(7756878)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	765C4E
RGB	118, 92, 78
RGB Percent	46%, 36%, 31%
CMY	0.5373, 0.6392, 0.6941
CMYK	0.00, 0.22, 0.34, 0.54
HSL	21°, 20%, 38%
HSV	21°, 34%, 46%
XYZ	12.6735, 12.0559, 8.8668
YIQ	98.1780, 19.9900, 1.1580

# Conversions

## Conversions Part 2

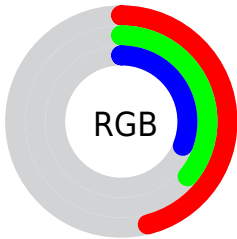
<b>Format</b>	<b>Color</b>
<b>RYB</b>	118, 100, 78
Decimal	7756878
CIELab	41.30, 8.44, 12.11
CIElCh	41, 14.761, 55.141
Yxy	12.0559, 0.3772, 0.3588
Android (android.graphics.Color)	4285946958 (0xFF765C4E)
YUV	98.1780, -9.9478, 17.3839
Hunter-Lab	34.7216, 4.3903, 9.1644

# Details

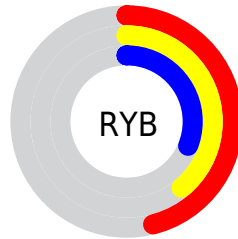
The Decimal color **7756878** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5138550**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **11243135**, and **4468258** is the 20% darker color. If you saturate the color by 10%, you get **7754818**, and if you desaturate by 10%, it is **7758938**.

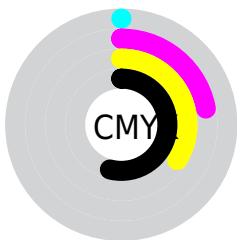
# Distribution



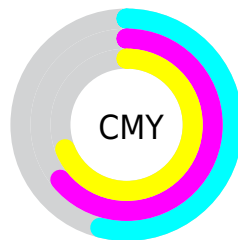
- Red (46%)
- Green (36%)
- Blue (31%)



- Red (46%)
- Yellow (39%)
- Blue (31%)



- Cyan (0%)
- Magenta (22%)
- Yellow (34%)
- Black (54%)



- Cyan (54%)
- Magenta (64%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7756878 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 7756878 by changing the saturation by 10% instead.





7756878



7756878

16777215



6112311



11243135



4468258



13085081



3021068



14927028



1572864



16769231



0



16776428



7756878



7756878



7754818



7758938



7753014



7760742

■ 7750955

■ 7762801

■ 7748895

■ 7764861

■ 7747091

■ 7766665

■ 7745031

■ 7768725

■ 7743744

■ 7770785

■ 7772588

■ 7774648

# Harmonies

## Analogous

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



8018264



7756878



7102537

# Triad

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



7756878



4614239



6381431

# Complementary

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



7756878



5138550

# 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.



5268345



7756878



4155499

# Square

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



7756878



5400403



4417141



7297903

# Rectangle

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



7756878



6579018



4417141



5988473



# Sweetspot

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



7756878



10063754



7753320



5064515



13421772



5066061



# Same Dimension

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



7756878



10055770



7761742



3880757



8006400



16406272



# Inverse Universe

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



5138550



5931929



5133430



3488059



20602

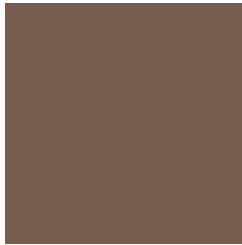


41722



# Previews

## White Background



This preview shows how the Decimal color 7756878 looks on a white background.

## Color Contrast Check

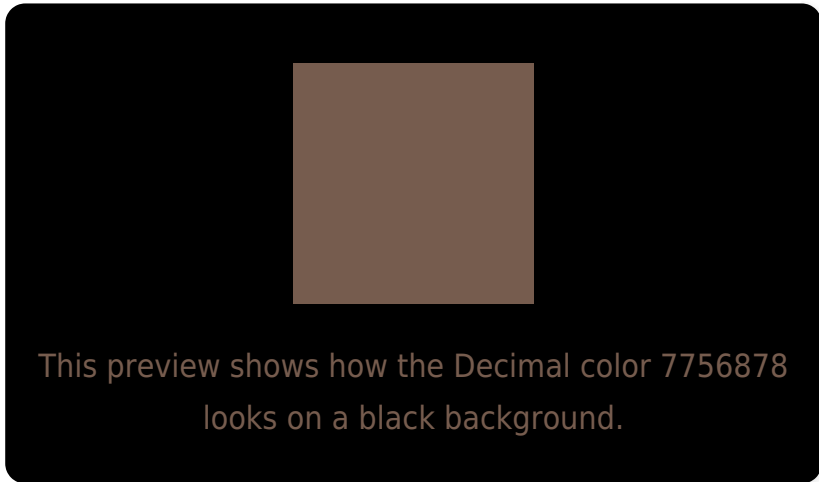
Large Text (above 18pt) WCAG AA ✓ Pass

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

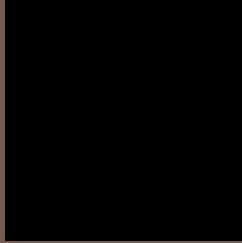
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7756878 Background



This preview shows how black text looks on a background with the Decimal color 7756878.

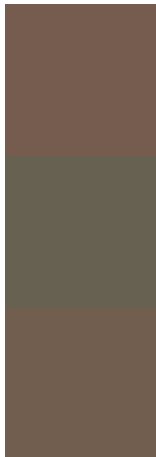


This preview shows how white text looks on a background with the Decimal color 7756878.

# 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**  
7756878

**Protanopia**  
6775121

**Deuteranopia**  
7495246



**Tritanopia**  
7887200

# Trichromacy



**Original Color**  
7756878

**Protanomaly**  
7102288

**Deuteranomaly**  
7560526

**Tritanomaly**  
7821913

# Monochromacy



**Original Color**  
7756878

**Achromatopsia**  
6447714

**Achromatomaly**  
6905947

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7756878 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 #765C4E looks like.

```
.text, #text, p{  
    color:#765C4E  
}
```

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 #765C4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765C4E
}
```

## Border

The CSS property to change the border of an element to Decimal 7756878 is called "border". The border property can be set on classes, ids or directly on the HTML element.

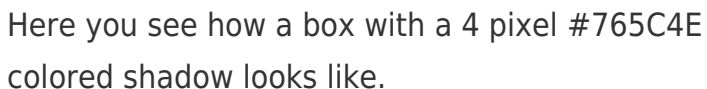
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#765C4E }
```

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

```
.border{ border-color:#765C4E }
```

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



Here you see how a box with a 4 pixel #765C4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765C4E; -webkit-box-shadow:4px 4px  
4px 4px #765C4E; box-shadow:4px 4px 4px  
4px #765C4E }
```

# Background

The CSS property to change the background color of an element to Decimal 7756878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765C4E }
```

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

```
.background{ background-color:#765C4E }
```

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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