

# Converting Colors

Decimal(7687512)

Have a look what the booklet for  
Decimal(7687512) contains.

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**Color**

**Decimal(7687512)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	754D58
RGB	117, 77, 88
RGB Percent	46%, 30%, 35%
CMY	0.5412, 0.6980, 0.6549
CMYK	0.00, 0.34, 0.25, 0.54
HSL	344°, 21%, 38%
HSV	344°, 34%, 46%
XYZ	11.7514, 9.7942, 10.5036
YIQ	90.2140, 20.3090, 11.9010

# Conversions

## Conversions Part 2

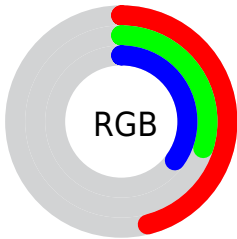
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	117, 77, 88
Decimal	7687512
CIE <sub>Lab</sub>	37.47, 18.61, 0.47
CIE <sub>LCh</sub>	37, 18.618, 1.432
Yxy	9.7942, 0.3667, 0.3056
Android (android.graphics.Color)	4285877592 (0xFF754D58)
YUV	90.2140, -1.0915, 23.4913
Hunter-Lab	31.2958, 12.2586, 2.0078

# Details

The Decimal color **7687512** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5076330**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **11173514**, and **4399147** is the 20% darker color. If you saturate the color by 10%, you get **7684432**, and if you desaturate by 10%, it is **7690592**.

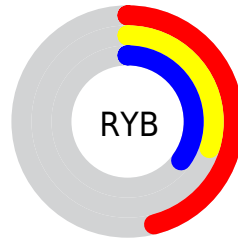
# Distribution



Red (46%)

Green (30%)

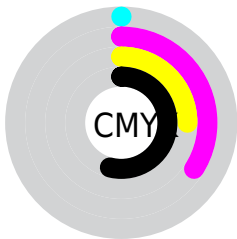
Blue (35%)



Red (46%)

Yellow (30%)

Blue (35%)

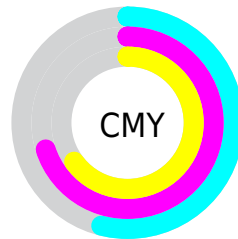


Cyan (0%)

Magenta (34%)

Yellow (25%)

Black (54%)



Cyan (54%)

Magenta (70%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7687512 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 7687512 by changing the saturation by 10% instead.





7687512



7687512

16777215



6043201



11173514



4399147



13015460



2886422



14857151



1179648



16764891



0



16772087



7687512



7687512



7684432



7690592



7681607



7693417

 7678527

 7696497

 7675446

 7699578

 7672622

 7702402

 7669541

 7705483

 7667744

 7708563

 7711644

 7714468

# Harmonies

## Analogous

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



7098215



7687512



7753289

# Triad

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



7687512



5397566



3235442

# Complementary

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



7687512



5076330

# 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.



2646119



7687512



4284233

# Square

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



7687512



6444858



3170392



4610422

# Rectangle

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



7687512



7491905



3170392



2908015



# Sweetspot

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



7687512



10062478



6966645



5063494



13421772



5066061



# Same Dimension

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



7687512



10050156



7689805



3880246



7995426



16384069



# Inverse Universe

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



7687512



10050156



5074037



3880246



7995426

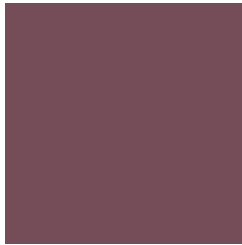


16384069



# Previews

## White Background



This preview shows how the Decimal color 7687512 looks on a white background.

## Color Contrast Check

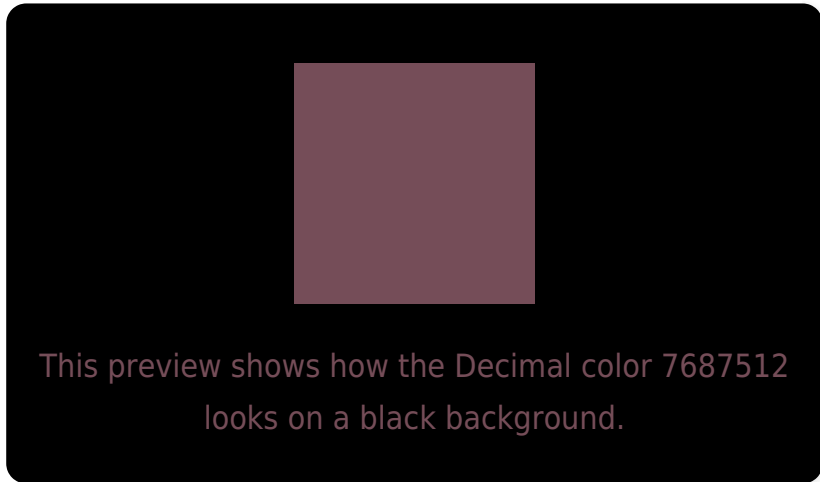
Large Text (above 18pt) WCAG AA ✓ Pass

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 7687512 Background



This preview shows how black text looks on a background with the Decimal color 7687512.



This preview shows how white text looks on a background with the Decimal color 7687512.

# 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**  
7687512

**Protanopia**  
5789790

**Deuteranopia**  
6444630



# Trichromacy



**Original Color**  
7687512

**Protanomaly**  
6509660

**Deuteranomaly**  
6902615

**Tritanomaly**  
7687765

# Monochromacy



**Original Color**  
7687512

**Achromatopsia**  
5921370

**Achromatomaly**  
6575449

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7687512 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 #754D58 looks like.

```
.text, #text, p{  
    color:#754D58  
}
```

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 #754D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754D58
}
```

## Border

The CSS property to change the border of an element to Decimal 7687512 is called "border". The border property can be set on classes, ids or directly on the HTML element.

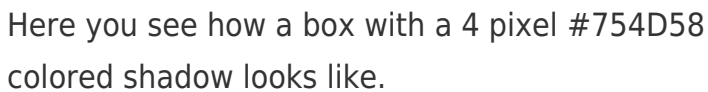
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#754D58 }
```

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

```
.border{ border-color:#754D58 }
```

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



Here you see how a box with a 4 pixel #754D58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754D58; -webkit-box-shadow:4px 4px  
4px 4px #754D58; box-shadow:4px 4px 4px  
4px #754D58 }
```

# Background

The CSS property to change the background color of an element to Decimal 7687512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754D58 }
```

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

```
.background{ background-color:#754D58 }
```

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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