

# Converting Colors

Decimal(8217683)

Have a look what the booklet for  
Decimal(8217683) contains.

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**Color**

**Decimal(8217683)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D6453
RGB	125, 100, 83
RGB Percent	49%, 39%, 33%
CMY	0.5098, 0.6078, 0.6745
CMYK	0.00, 0.20, 0.34, 0.51
HSL	24°, 20%, 41%
HSV	24°, 34%, 49%
XYZ	14.5760, 14.0989, 10.1367
YIQ	105.5370, 20.3570, 0.0130

# Conversions

## Conversions Part 2

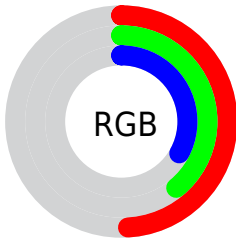
<b>Format</b>	<b>Color</b>
<b>RYB</b>	125, 112, 83
Decimal	8217683
CIELab	44.37, 7.40, 13.45
CIElCh	44, 15.349, 61.191
Yxy	14.0989, 0.3756, 0.3633
Android (android.graphics.Color)	4286407763 (0xFF7D6453)
YUV	105.5370, -11.1107, 17.0691
Hunter-Lab	37.5484, 3.5823, 10.2777

# Details

The Decimal color **8217683** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5467261**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **11704197**, and **4928806** is the 20% darker color. If you saturate the color by 10%, you get **8215879**, and if you desaturate by 10%, it is **8219488**.

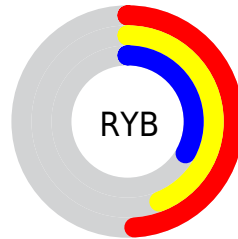
# Distribution



Red (49%)

Green (39%)

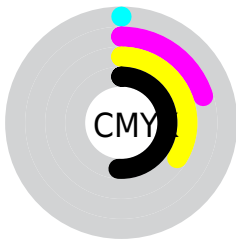
Blue (33%)



Red (49%)

Yellow (44%)

Blue (33%)

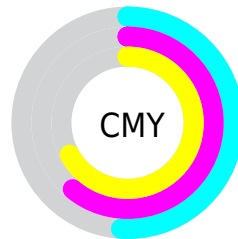


Cyan (0%)

Magenta (20%)

Yellow (34%)

Black (51%)



Cyan (51%)

Magenta (61%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8217683 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 8217683 by changing the saturation by 10% instead.





8217683



8217683

16777215



6573116



11704197



4928806



13546143



3350546



15453626



1968384



16771541



0



16777202



8217683



8217683



8215879



8219488



8213818



8221548

■ 8212014

■ 8223353

■ 8209953

■ 8225413

■ 8208149

■ 8227218

■ 8206088

■ 8229278

■ 8205056

■ 8231083

■ 8233143

■ 8234947

# Harmonies

## Analogous

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



8610140



8217683



7497808

# Triad

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



8217683



4878441



7103871

# Complementary

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



8217683



5467261

# 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.



5991042



8217683



4550774

# Square

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



8217683



5664604



5009023



8020597

# Rectangle

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



8217683



6908753



5009023



6711169



# Sweetspot

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



8217683



10721683



8213356



5393480



13750737



5395026



# Same Dimension

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



8217683



10714210



8223059



4209721



8401920



0



# Inverse Universe

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



5467261



6457763



5461885



3751232



19584



0



# Previews

## White Background



This preview shows how the Decimal color 8217683 looks on a white background.

## Color Contrast Check

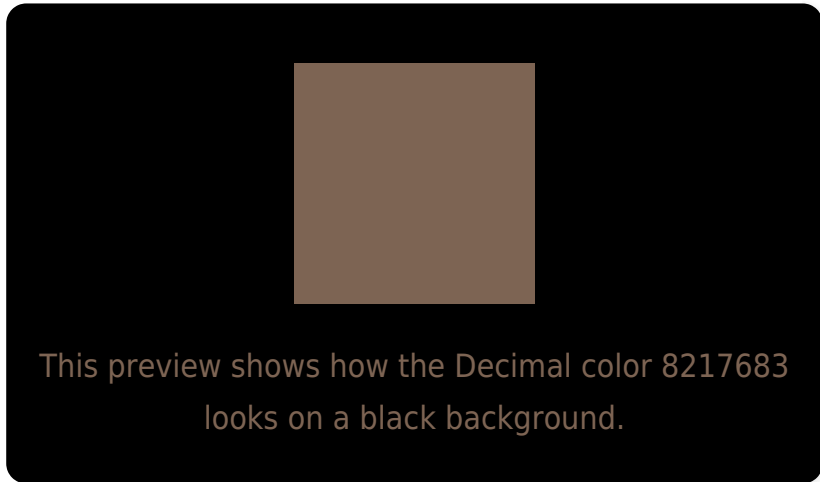
Large Text (above 18pt) WCAG AA ✓ Pass

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 8217683 Background



This preview shows how black text looks on a background with the Decimal color 8217683.



This preview shows how white text looks on a background with the Decimal color 8217683.

# 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**  
8217683

**Protanopia**  
7301461

**Deuteranopia**  
8086867



**Tritanopia**  
8348008

# Trichromacy



**Original Color**  
8217683

**Protanomaly**  
7628628

**Deuteranomaly**  
8152403

**Tritanomaly**  
8282720

# Monochromacy



**Original Color**  
8217683

**Achromatopsia**  
6974058

**Achromatomaly**  
7432290

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8217683 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 #7D6453 looks like.

```
.text, #text, p{  
    color:#7D6453  
}
```

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 #7D6453 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6453
}
```

## Border

The CSS property to change the border of an element to Decimal 8217683 is called "border". The border property can be set on classes, ids or directly on the HTML element.

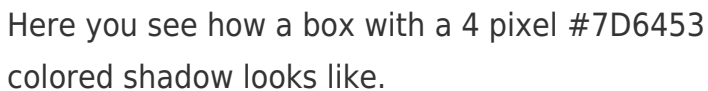
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D6453 }
```

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

```
.border{ border-color:#7D6453 }
```

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



Here you see how a box with a 4 pixel #7D6453 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6453; -webkit-box-shadow:4px 4px  
4px 4px #7D6453; box-shadow:4px 4px 4px  
4px #7D6453 }
```

# Background

The CSS property to change the background color of an element to Decimal 8217683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6453 }
```

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

```
.background{ background-color:#7D6453 }
```

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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