

# Converting Colors

Decimal(8217689)

Have a look what the booklet for  
Decimal(8217689) contains.

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**Color**

**Decimal(8217689)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D6459
RGB	125, 100, 89
RGB Percent	49%, 39%, 35%
CMY	0.5098, 0.6078, 0.6510
CMYK	0.00, 0.20, 0.29, 0.51
HSL	18°, 17%, 42%
HSV	18°, 29%, 49%
XYZ	14.8178, 14.1956, 11.4102
YIQ	106.2210, 18.4310, 1.8790

# Conversions

## Conversions Part 2

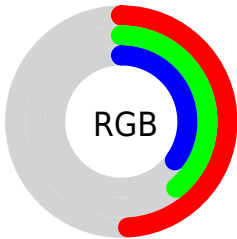
<b>Format</b>	<b>Color</b>
<b>RYB</b>	125, 105, 89
Decimal	8217689
CIELab	44.51, 8.27, 10.04
CIElCh	45, 13.010, 50.503
Yxy	14.1956, 0.3666, 0.3512
Android (android.graphics.Color)	4286407769 (0xFF7D6459)
YUV	106.2210, -8.4900, 16.4692
Hunter-Lab	37.6770, 4.2665, 8.4183

# Details

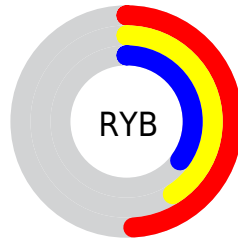
The Decimal color **8217689** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5862013**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **11704203**, and **4928812** is the 20% darker color. If you saturate the color by 10%, you get **8215372**, and if you desaturate by 10%, it is **8220006**.

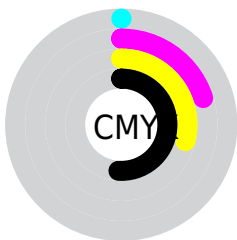
# Distribution



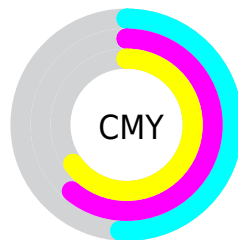
- Red (49%)
- Green (39%)
- Blue (35%)



- Red (49%)
- Yellow (41%)
- Blue (35%)



- Cyan (0%)
- Magenta (20%)
- Yellow (29%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8217689 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 8217689 by changing the saturation by 10% instead.





8217689



8217689

16777215



6573122



11704203



4928812



13546149



3416087



15388096



2099456



16771548



0



16777209



8217689



8217689



8215372



8220006



8213312



8222066

8210995

8224382

8208679

8226699

8206618

8228760

8204302

8231076

8201985

8233393

8201728

8235453

8237770

# Harmonies

## Analogous

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



8413794



8217689



7694164

# Triad

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



8217689



5402469



6776957

# Complementary

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



8217689



5862013

# 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.



5860222



8217689



5009264

# Square

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



8217689



6123099



5205626



7627895

# Rectangle

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



8217689



7236180



5205626



6449534



# Sweetspot

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



8217689



10721685



8214898



5393225



13750737



5395026



# Same Dimension

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



8217689



10714218



8222297



4209465



8398592



0



# Inverse Universe

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



5862013



6984355



5857405



3751488



22912



0



# Previews

## White Background



This preview shows how the Decimal color 8217689 looks on a white background.

## Color Contrast Check

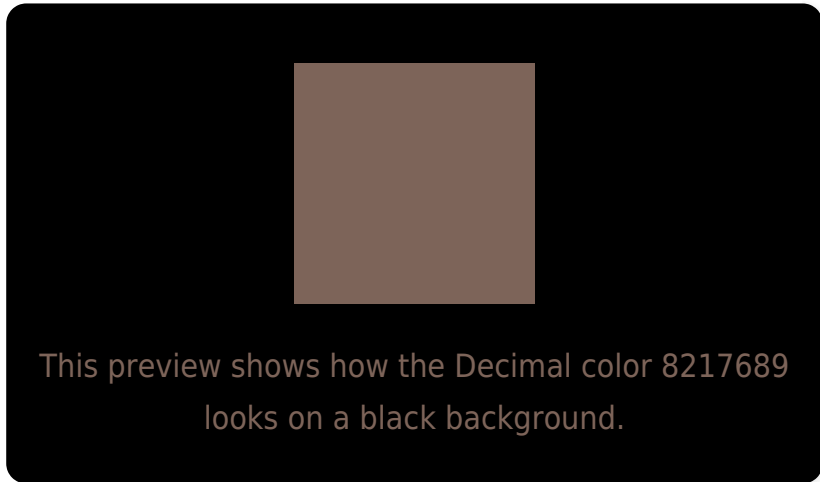
Large Text (above 18pt) WCAG AA ✓ Pass

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 8217689 Background



This preview shows how black text looks on a background with the Decimal color 8217689.



This preview shows how white text looks on a background with the Decimal color 8217689.

# 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**  
8217689

**Protanopia**  
7301468

**Deuteranopia**  
8021337



**Tritanopia**  
8348265

# Trichromacy



**Original Color**  
8217689

**Protanomaly**  
7628635

**Deuteranomaly**  
8086873

**Tritanomaly**  
8282979

# Monochromacy



**Original Color**  
8217689

**Achromatopsia**  
6974058

**Achromatomaly**  
7432292

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8217689 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 #7D6459 looks like.

```
.text, #text, p{  
    color:#7D6459  
}
```

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 #7D6459 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6459
}
```

## Border

The CSS property to change the border of an element to Decimal 8217689 is called "border". The border property can be set on classes, ids or directly on the HTML element.

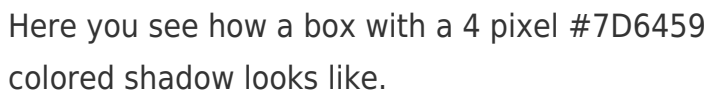
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D6459 }
```

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

```
.border{ border-color:#7D6459 }
```

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



Here you see how a box with a 4 pixel #7D6459 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6459; -webkit-box-shadow:4px 4px  
4px 4px #7D6459; box-shadow:4px 4px 4px  
4px #7D6459 }
```

# Background

The CSS property to change the background color of an element to Decimal 8217689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6459 }
```

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

```
.background{ background-color:#7D6459 }
```

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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