

# Converting Colors

Decimal(7889249)

Have a look what the booklet for  
Decimal(7889249) contains.

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**Color**

**Decimal(7889249)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	786161
RGB	120, 97, 97
RGB Percent	47%, 38%, 38%
CMY	0.5294, 0.6196, 0.6196
CMYK	0.00, 0.19, 0.19, 0.53
HSL	0°, 11%, 43%
HSV	0°, 19%, 47%
XYZ	14.1781, 13.4055, 13.1495
YIQ	103.8770, 13.7080, 4.8760

# Conversions

## Conversions Part 2

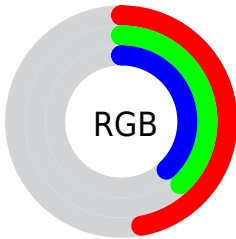
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	120, 97, 97
Decimal	7889249
CIE Lab	43.37, 9.28, 3.50
CIE LCh	43, 9.915, 20.673
Yxy	13.4055, 0.3481, 0.3291
Android (android.graphics.Color)	4286079329 (0xFF786161)
YUV	103.8770, -3.3904, 14.1399
Hunter-Lab	36.6136, 5.0479, 4.3359

# Details

The Decimal color **7889249** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6387832**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **11375764**, and **4666163** is the 20% darker color. If you saturate the color by 10%, you get **7886165**, and if you desaturate by 10%, it is **7892333**.

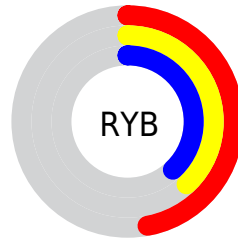
# Distribution



Red (47%)

Green (38%)

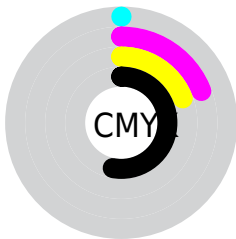
Blue (38%)



Red (47%)

Yellow (38%)

Blue (38%)

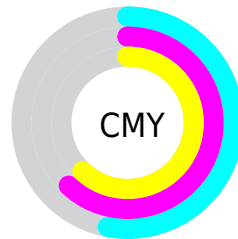


Cyan (0%)

Magenta (19%)

Yellow (19%)

Black (53%)



Cyan (53%)

Magenta (62%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7889249 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 7889249 by changing the saturation by 10% instead.





7889249



7889249

16777215



6244681



11375764



4666163



13151918



3153182



14994121



1901828



16770790



0



7889249



7889249



7886165



7892333



7883081



7895417



7879997



7898501

■ 7876913

■ 7901585

■ 7873829

■ 7904669

■ 7870745

■ 7907753

■ 7867661

■ 7910837

■ 7864577

■ 7913921

■ 7864320

■ 7917005

# Harmonies

## Analogous

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



7758185



7889249



7758682

# Triad

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



7889249



6122076



5924982

# Complementary

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



7889249



6387832

# 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.



5466739



7889249



5598051

# Square

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



7889249



6776919



5335916



6645110

# Rectangle

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



7889249



7496791



5335916



5794166



# Sweetspot

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



7889249



10261138



7889272



5196362



13619151



5197647



# Same Dimension

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



7889249



10254456



7892065



4011831



8192000



16515072



# Inverse Universe

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



6387832



7904412



6384760



3620157



32125



64764



# Previews

## White Background



This preview shows how the Decimal color 7889249 looks on a white background.

## Color Contrast Check

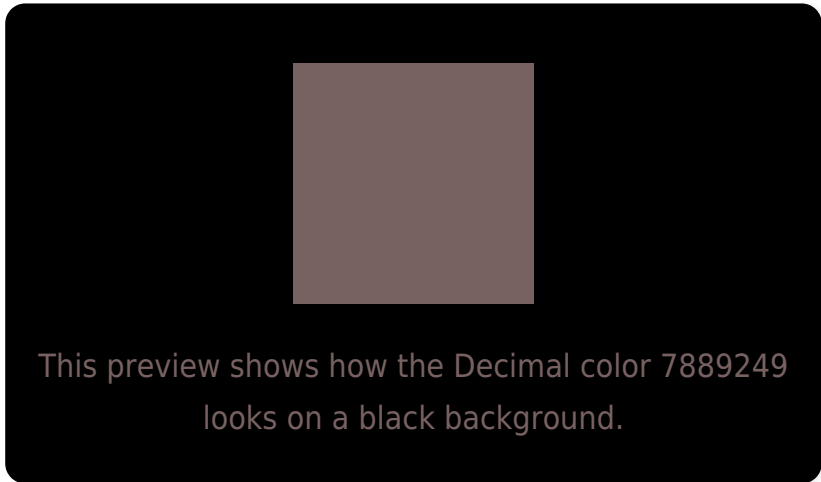
Large Text (above 18pt) WCAG AA ✓ Pass

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 7889249 Background



This preview shows how black text looks on a background with the Decimal color 7889249.



This preview shows how white text looks on a background with the Decimal color 7889249.

# 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**

7889249

**Protanopia**

6907492

**Deuteranopia**

7562081



# Trichromacy



**Original Color**  
7889249

**Protanomaly**  
7234659

**Deuteranomaly**  
7692897

**Tritanomaly**  
7954533

# Monochromacy



**Original Color**  
7889249

**Achromatopsia**  
6842472

**Achromatomaly**  
7234917

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7889249 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 #786161 looks like.

```
.text, #text, p{  
    color:#786161  
}
```

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 #786161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #786161
}
```

## Border

The CSS property to change the border of an element to Decimal 7889249 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".

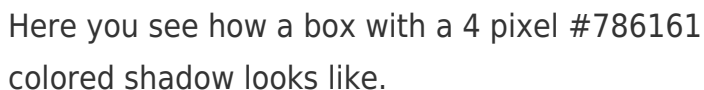
```
.border, #border, table{ border:4px solid
#786161 }
```

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

```
.border{ border-color:#786161 }
```

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

Here you see how a box with a 4 pixel #786161 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #786161; -webkit-box-shadow:4px 4px  
4px 4px #786161; box-shadow:4px 4px 4px  
4px #786161 }
```

# Background

The CSS property to change the background color of an element to Decimal 7889249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#786161 }
```

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

```
.background{ background-color:#786161 }
```

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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