

# Converting Colors

Decimal(7826999)

Have a look what the booklet for  
Decimal(7826999) contains.

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**Color**

**Decimal(7826999)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	776E37
RGB	119, 110, 55
RGB Percent	47%, 43%, 22%
CMY	0.5333, 0.5686, 0.7843
CMYK	0.00, 0.08, 0.54, 0.53
HSL	52°, 37%, 34%
HSV	52°, 54%, 47%
XYZ	13.8733, 15.3496, 5.8460
YIQ	106.4210, 23.0190, -15.1970

# Conversions

## Conversions Part 2

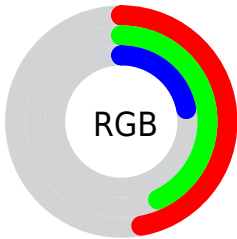
<b>Format</b>	<b>Color</b>
<b>RYB</b>	65, 119, 55
Decimal	7826999
CIELab	46.11, -4.45, 31.63
CIELCh	46, 31.946, 98.014
Yxy	15.3496, 0.3956, 0.4377
Android (android.graphics.Color)	4286017079 (0xFF776E37)
YUV	106.4210, -25.3506, 11.0318
Hunter-Lab	39.1786, -5.3552, 18.5781

# Details

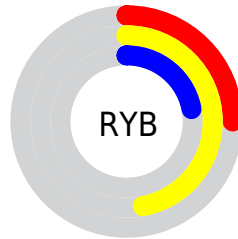
The Decimal color **7826999** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3620983**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **11379047**, and **4472584** is the 20% darker color. If you saturate the color by 10%, you get **7826475**, and if you desaturate by 10%, it is **7827523**.

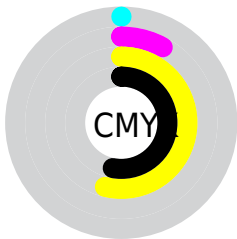
# Distribution



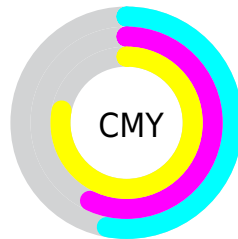
- Red (47%)
- Green (43%)
- Blue (22%)



- Red (25%)
- Yellow (47%)
- Blue (22%)



- Cyan (0%)
- Magenta (8%)
- Yellow (54%)
- Black (53%)



- Cyan (53%)
- Magenta (57%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7826999 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 7826999 by changing the saturation by 10% instead.



 7826999

 7826999

16777215

 6116896

 11379047

 4472584

 13220993

 2959616

 15063195

 1316096

 16774326

 0

 16777170

 16777199

 7826999

 7826999

 7826475

 7827523

■ 7826207

■ 7827791

■ 7825683

■ 7828315

■ 7825159

■ 7828839

■ 7824896

■ 7829106

■ 7829630

■ 7830154

■ 7830422

■ 7830946

# Harmonies

## Analogous

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



9332028



7826999



5928258

# Triad

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



7826999



31373



9722754

# Complementary

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



7826999



3620983

# 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.



7955607



7826999



619934

# Square

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



7826999



31604



5271202



10508135

# Rectangle

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



7826999



4487248



5271202



9264522



# Sweetspot

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



7826999



10262659



7812929



5197120



13619151



5197647



# Same Dimension

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



7826999



10259766



6387511



3881525



8022272



16439040



# Inverse Universe

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



3620983



3556764



5060471



3487291



4474



9210



# Previews

## White Background



This preview shows how the Decimal color 7826999 looks on a white background.

## Color Contrast Check

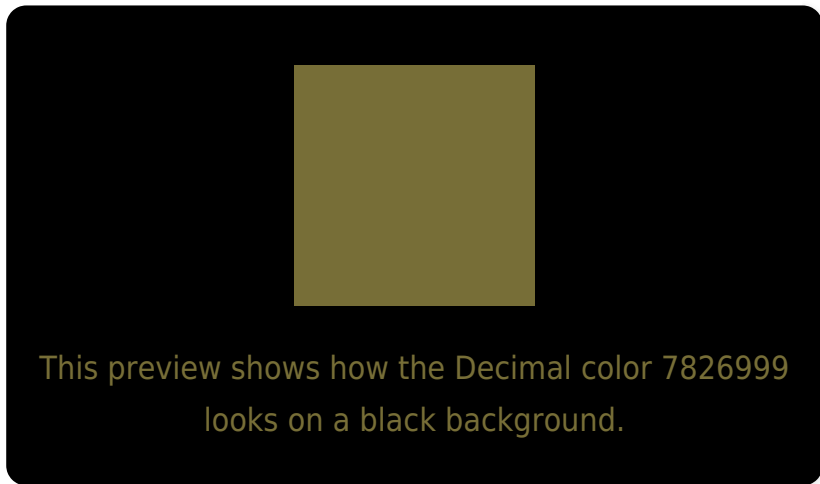
Large Text (above 18pt) WCAG AA ✓ Pass

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

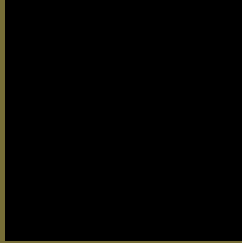
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7826999 Background



This preview shows how black text looks on a background with the Decimal color 7826999.



This preview shows how white text looks on a background with the Decimal color 7826999.

# 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**  
7826999

**Protanopia**  
7957815

**Deuteranopia**  
8808504



**Tritanopia**  
8153200

# Trichromacy



**Original Color**  
7826999

**Protanomaly**  
7892279

**Deuteranomaly**  
8481336

**Tritanomaly**  
8022619

# Monochromacy



**Original Color**  
7826999

**Achromatopsia**  
6974058

**Achromatomaly**  
7301975

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7826999 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 #776E37 looks like.

```
.text, #text, p{  
    color:#776E37  
}
```

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 #776E37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776E37  
}
```

## Border

The CSS property to change the border of an element to Decimal 7826999 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  
#776E37 }
```

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

```
.border{ border-color:#776E37 }
```

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

Here you see how a box with a 4 pixel #776E37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776E37; -webkit-box-shadow:4px 4px  
4px 4px #776E37; box-shadow:4px 4px 4px  
4px #776E37 }
```

# Background

The CSS property to change the background color of an element to Decimal 7826999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776E37 }
```

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

```
.background{ background-color:#776E37 }
```

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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