

# Converting Colors

Decimal(7826512)

Have a look what the booklet for  
Decimal(7826512) contains.

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# Color

**Decimal(7826512)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	776C50
RGB	119, 108, 80
RGB Percent	47%, 42%, 31%
CMY	0.5333, 0.5765, 0.6863
CMYK	0.00, 0.09, 0.33, 0.53
HSL	43°, 20%, 39%
HSV	43°, 33%, 47%
XYZ	14.4183, 15.2262, 9.7685
YIQ	108.0970, 15.5440, -6.3760

# Conversions

## Conversions Part 2

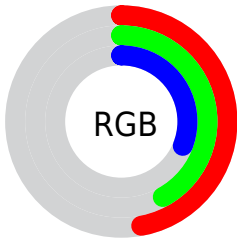
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	95, 119, 80
Decimal	7826512
CIE Lab	45.94, -0.33, 17.26
CIE LCh	46, 17.267, 91.100
Yxy	15.2262, 0.3658, 0.3863
Android (android.graphics.Color)	4286016592 (0xFF776C50)
YUV	108.0970, -13.8518, 9.5619
Hunter-Lab	39.0208, -2.3303, 12.4720

# Details

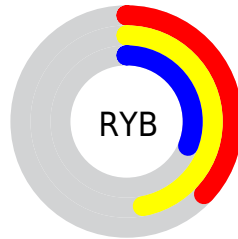
The Decimal color **7826512** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5266295**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **11313025**, and **4603171** is the 20% darker color. If you saturate the color by 10%, you get **7825732**, and if you desaturate by 10%, it is **7827292**.

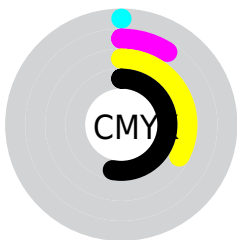
# Distribution



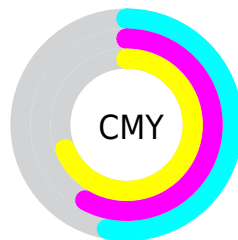
- Red (47%)
- Green (42%)
- Blue (31%)



- Red (37%)
- Yellow (47%)
- Blue (31%)



- Cyan (0%)
- Magenta (9%)
- Yellow (33%)
- Black (53%)



- Cyan (53%)
- Magenta (58%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7826512 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 7826512 by changing the saturation by 10% instead.





7826512



7826512

16777215



6181945



11313025



4603171



13089436



3090190



14997174



1643264



16773842



0



16777198



7826512



7826512



7825732



7827292



7824696



7828328

■ 7823916

■ 7829108

■ 7823136

■ 7829888

■ 7822101

■ 7830923

■ 7821321

■ 7831703

■ 7820544

■ 7832483

■ 7833519

■ 7834299

# Harmonies

## Analogous

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



8611668



7826512



6778964

# Triad

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



7826512



4420731



8414587

# Complementary

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



7826512



5266295

# 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.



7367045



7826512



4878982

# Square

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



7826512



4814189



6057609



9003629

# Rectangle

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



7826512



6058842



6057609



8087167



# Sweetspot

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



7826512



10262412



7819355



5196870



13619151



5197647



# Same Dimension

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



7826512



10259039



7305040



3881269



8017920



16429824



# Inverse Universe

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



5266295



6254748



5787767



3487291



9082



18170



# Previews

## White Background



This preview shows how the Decimal color 7826512 looks on a white background.

## Color Contrast Check

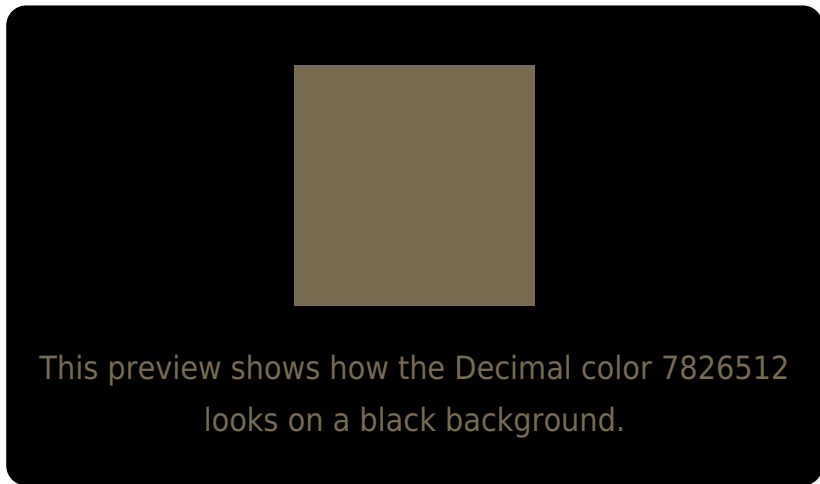
Large Text (above 18pt) WCAG AA ✓ Pass

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

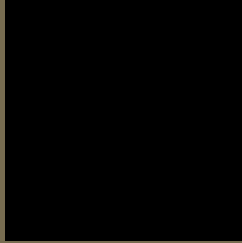
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7826512 Background



This preview shows how black text looks on a background with the Decimal color 7826512.

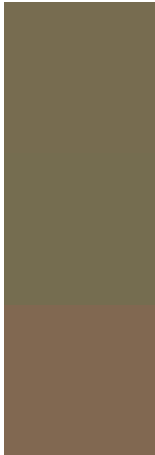


This preview shows how white text looks on a background with the Decimal color 7826512.

# 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**  
7826512

**Protanopia**  
7695696

**Deuteranopia**  
8480849



**Tritanopia**  
8087664

# Trichromacy



**Original Color**  
7826512

**Protanomaly**  
7761232

**Deuteranomaly**  
8218961

**Tritanomaly**  
8022372

# Monochromacy



**Original Color**  
7826512

**Achromatopsia**  
7105644

**Achromatomaly**  
7367778

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7826512 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 #776C50 looks like.

```
.text, #text, p{  
    color:#776C50  
}
```

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 #776C50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776C50
}
```

## Border

The CSS property to change the border of an element to Decimal 7826512 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
#776C50 }
```

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

```
.border{ border-color:#776C50 }
```

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

Here you see how a box with a 4 pixel #776C50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776C50; -webkit-box-shadow:4px 4px  
4px 4px #776C50; box-shadow:4px 4px 4px  
4px #776C50 }
```

# Background

The CSS property to change the background color of an element to Decimal 7826512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776C50 }
```

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

```
.background{ background-color:#776C50 }
```

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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