

Converting Colors

Decimal(7826780)

Have a look what the booklet for
Decimal(7826780) contains.

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Color

Decimal(7826780)

Conversions

Conversions Part 1

Format	Color
Hex	776D5C
RGB	119, 109, 92
RGB Percent	47%, 43%, 36%
CMY	0.5333, 0.5725, 0.6392
CMYK	0.00, 0.08, 0.23, 0.53
HSL	38°, 13%, 41%
HSV	38°, 23%, 47%
XYZ	15.0082, 15.6319, 12.3515
YIQ	110.0520, 11.4170, -3.1670

Conversions

Conversions Part 2

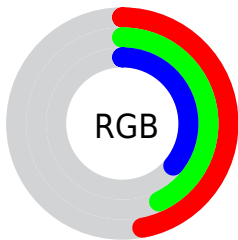
Format	Color
R_{YB}	108, 119, 92
Decimal	7826780
CIE _{Lab}	46.49, 0.91, 10.92
CIE _{LCh}	46, 10.959, 85.256
Yxy	15.6319, 0.3491, 0.3636
Android (android.graphics.Color)	4286016860 (0xFF776D5C)
YUV	110.0520, -8.8996, 7.8474
Hunter-Lab	39.5372, -1.4323, 9.1538

Details

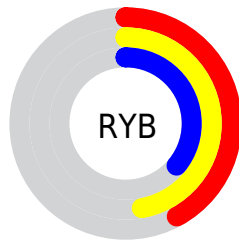
The Decimal color **7826780** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6055543**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **11247758**, and **4603438** is the 20% darker color. If you saturate the color by 10%, you get **7825744**, and if you desaturate by 10%, it is **7827816**.

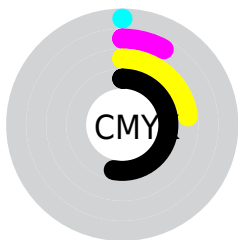
Distribution



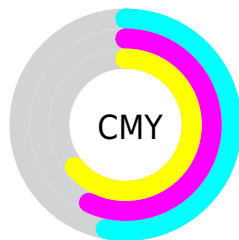
- Red (47%)
- Green (43%)
- Blue (36%)



- Red (42%)
- Yellow (47%)
- Blue (36%)



- Cyan (0%)
- Magenta (8%)
- Yellow (23%)
- Black (53%)



- Cyan (53%)
- Magenta (57%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7826780 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 7826780 by changing the saturation by 10% instead.



7826780



7826780

16777215



6182212



11247758



4603438



13089705



3155993



14931908



1839872



16774368



0

16777213



7826780



7826780



7825744



7827816



7824452



7829108

■ 7823416

■ 7830144

■ 7822124

■ 7831436

■ 7821088

■ 7832471

■ 7820053

■ 7833507

■ 7818761

■ 7834799

■ 7817984

■ 7835835

■ 7837127

Harmonies

Analogous

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



8284767



7826780



7172189

Triad

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



7826780



5665654



7957113

Complementary

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



7826780



6055543

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.



7236735



7826780



5862013

Square

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



7826780



5927788



6451072



8415344

Rectangle

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



7826780



6713953



6451072



7760507

Sweetspot

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



7826780



10262673



7822438



5197129



13619151



5197647

Same Dimension

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



7826780



10259570



7632732



3881013



8015104



16424192

Inverse Universe

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



6055543



7504284



6249591



3487547



11642



24058

Previews

White Background



This preview shows how the Decimal color 7826780 looks on a white background.

Color Contrast Check

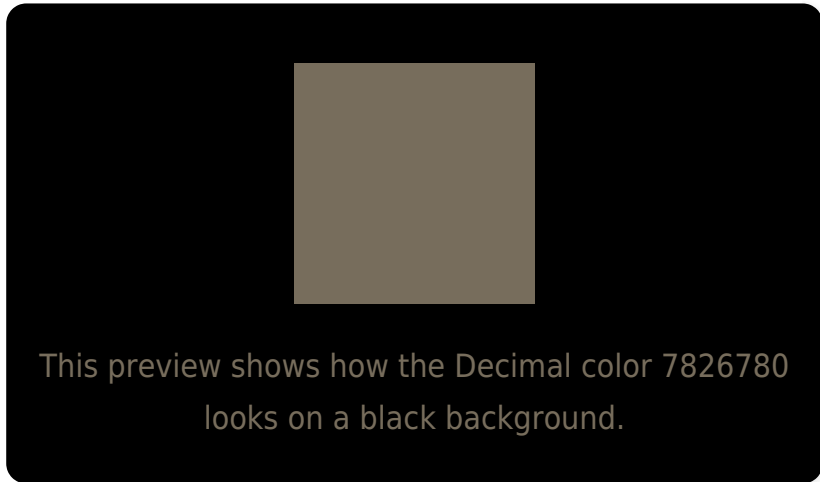
Large Text (above 18pt) WCAG AA ✓ Pass

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

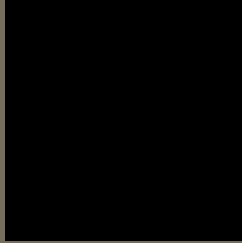
Any Text WCAG AA × Fail

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 7826780 Background



This preview shows how black text looks on a background with the Decimal color 7826780.



This preview shows how white text looks on a background with the Decimal color 7826780.

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
7826780

Protanopia
7630428

Deuteranopia
8350301



Tritanopia
8022642

Trichromacy



Original Color
7826780

Protanomaly
7695964

Deuteranomaly
8153949

Tritanomaly
7957354

Monochromacy



Original Color
7826780

Achromatopsia
7237230

Achromatomaly
7433831

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7826780 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 #776D5C looks like.

```
.text, #text, p{  
    color:#776D5C  
}
```

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 #776D5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776D5C
}
```

Border

The CSS property to change the border of an element to Decimal 7826780 is called "border". The border property can be set on classes, ids or directly on the HTML element.

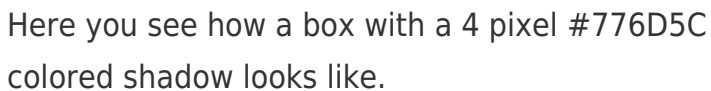
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#776D5C }
```

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

```
.border{ border-color:#776D5C }
```

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



Here you see how a box with a 4 pixel #776D5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776D5C; -webkit-box-shadow:4px 4px  
4px 4px #776D5C; box-shadow:4px 4px 4px  
4px #776D5C }
```

Background

The CSS property to change the background color of an element to Decimal 7826780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776D5C }
```

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

```
.background{ background-color:#776D5C }
```

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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