

Converting Colors

Decimal(7826253)

Have a look what the booklet for
Decimal(7826253) contains.

| | |
|--|----|
| Decimal(7826253) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(7826253)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 776B4D |
| RGB | 119, 107, 77 |
| RGB Percent | 47%, 42%, 30% |
| CMY | 0.5333, 0.5804, 0.6980 |
| CMYK | 0.00, 0.10, 0.35, 0.53 |
| HSL | 43°, 21%, 38% |
| HSV | 43°, 35%, 47% |
| XYZ | 14.2050, 14.9732, 9.1626 |
| YIQ | 107.1680, 16.7820, -6.7860 |

Conversions

Conversions Part 2

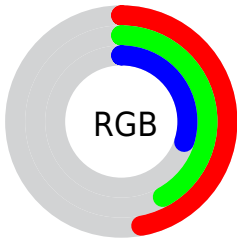
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 94, 119, 77 |
| Decimal | 7826253 |
| CIE Lab | 45.60, -0.17, 18.56 |
| CIE LCh | 46, 18.560, 90.510 |
| Yxy | 14.9732, 0.3705, 0.3905 |
| Android (android.graphics.Color) | 4286016333 (0xFF776B4D) |
| YUV | 107.1680, -14.8728, 10.3767 |
| Hunter-Lab | 38.6952, -2.1891, 13.0474 |

Details

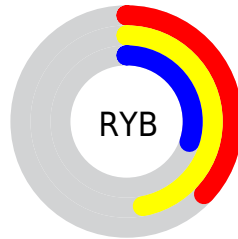
The Decimal color **7826253** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5069175**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **11312766**, and **4602912** is the 20% darker color. If you saturate the color by 10%, you get **7825473**, and if you desaturate by 10%, it is **7827033**.

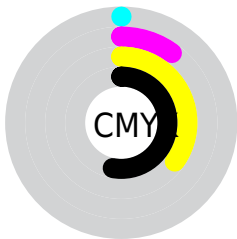
Distribution



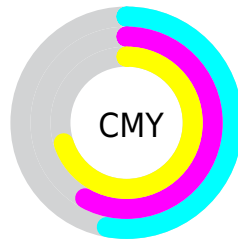
- Red (47%)
- Green (42%)
- Blue (30%)



- Red (37%)
- Yellow (47%)
- Blue (30%)



- Cyan (0%)
- Magenta (10%)
- Yellow (35%)
- Black (53%)



- Cyan (53%)
- Magenta (58%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7826253 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 7826253 by changing the saturation by 10% instead.



7826253



7826253

16777215



6181686



11312766



4602912



13089176



3089930



14996915



1643008



16773583



0



16777195



7826253



7826253



7825473



7827033



7824437



7828069

■ 7823657

■ 7828849

■ 7822621

■ 7829885

■ 7821841

■ 7830664

■ 7821062

■ 7831444

■ 7820544

■ 7832480

■ 7833260

■ 7834296

Harmonies

Analogous

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



8676945



7826253



6713425

Triad

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



7826253



4093051



8414075

Complementary

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



7826253



5069175

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.



7301255



7826253



4616838

Square

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



7826253



4552044



5860747



9068908

Rectangle

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



7826253



5927512



5860747



8086656

Sweetspot

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



7826253



10262410



7818586



5196869



13619151



5197647

Same Dimension

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



7826253



10258778



7305037



3881269



8017664



16429824

Inverse Universe

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



5069175



5926300



5590391



3487291



9082



18426

Previews

White Background



This preview shows how the Decimal color 7826253 looks on a white background.

Color Contrast Check

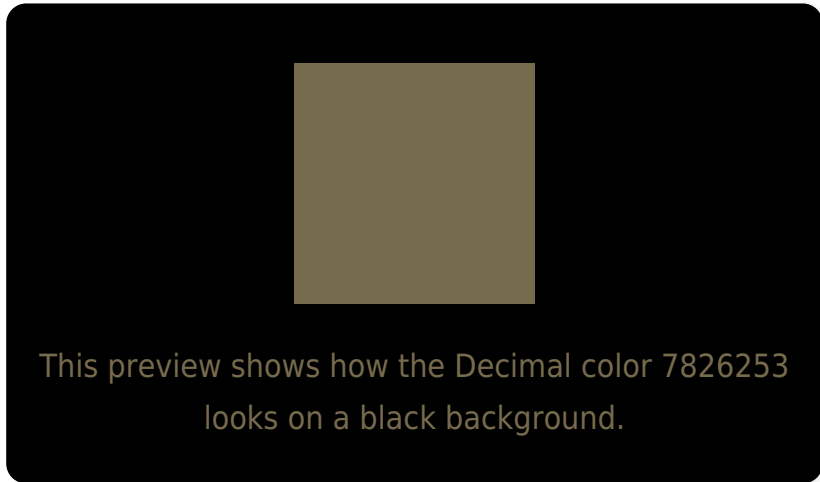
Large Text (above 18pt) WCAG AA ✓ Pass

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

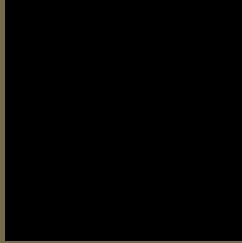
Any Text WCAG AA × Fail

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 7826253 Background



This preview shows how black text looks on a background with the Decimal color 7826253.



This preview shows how white text looks on a background with the Decimal color 7826253.

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
7826253

Protanopia
7629901

Deuteranopia
8415054



Tritanopia
8087407

Trichromacy



Original Color
7826253

Protanomaly
7695437

Deuteranomaly
8218702

Tritanomaly
8022115

Monochromacy



Original Color
7826253

Achromatopsia
7039851

Achromatomaly
7301984

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7826253 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 #776B4D looks like.

```
.text, #text, p{  
    color:#776B4D  
}
```

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 #776B4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776B4D
}
```

Border

The CSS property to change the border of an element to Decimal 7826253 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
#776B4D }
```

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

```
.border{ border-color:#776B4D }
```

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

Here you see how a box with a 4 pixel #776B4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776B4D; -webkit-box-shadow:4px 4px  
4px 4px #776B4D; box-shadow:4px 4px 4px  
4px #776B4D }
```

Background

The CSS property to change the background color of an element to Decimal 7826253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776B4D }
```

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

```
.background{ background-color:#776B4D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor