

Converting Colors

Decimal(7826796)

Have a look what the booklet for
Decimal(7826796) contains.

| | |
|--|----|
| Decimal(7826796) | 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(7826796)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 776D6C |
| RGB | 119, 109, 108 |
| RGB Percent | 47%, 43%, 42% |
| CMY | 0.5333, 0.5725, 0.5765 |
| CMYK | 0.00, 0.08, 0.09, 0.53 |
| HSL | 5°, 5%, 45% |
| HSV | 5°, 9%, 47% |
| XYZ | 15.7832, 15.9419, 16.4326 |
| YIQ | 111.8760, 6.2810, 1.8090 |

Conversions

Conversions Part 2

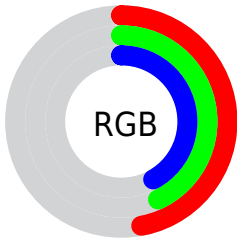
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 119, 109, 108 |
| Decimal | 7826796 |
| CIE Lab | 46.90, 3.71, 1.96 |
| CIE LCh | 47, 4.198, 27.870 |
| Yxy | 15.9419, 0.3277, 0.3310 |
| Android (android.graphics.Color) | 4286016876 (0xFF776D6C) |
| YUV | 111.8760, -1.9109, 6.2477 |
| Hunter-Lab | 39.9273, 0.6877, 3.5476 |

Details

The Decimal color **7826796** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7108215**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **11247775**, and **4668989** is the 20% darker color. If you saturate the color by 10%, you get **7823968**, and if you desaturate by 10%, it is **7829624**.

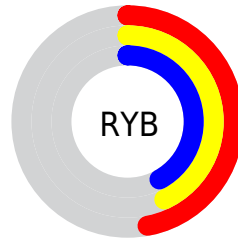
Distribution



Red (47%)

Green (43%)

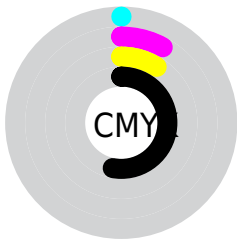
Blue (42%)



Red (47%)

Yellow (43%)

Blue (42%)

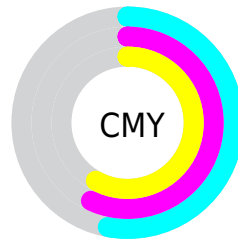


Cyan (0%)

Magenta (8%)

Yellow (9%)

Black (53%)



Cyan (53%)

Magenta (57%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7826796 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 7826796 by changing the saturation by 10% instead.

■ 7826796

■ 7826796

16777215

■ 6182228

■ 11247775

■ 4668989

■ 13089722

■ 3156007

■ 14931926

■ 1774354

■ 16774386

■ 0

■ 7826796

■ 7826796

■ 7823968

■ 7829624

■ 7821140

■ 7832452

■ 7818568

■ 7835024

■ 7815740

■ 7837852

■ 7812913

■ 7840679

■ 7810085

■ 7843507

■ 7807257

■ 7846335

■ 7804429

■ 7849163

■ 7801857

■ 7851735

Harmonies

Analogous

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



7761264



7826796



7761513

Triad

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



7826796



7041387



7041142

Complementary

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



7826796



7108215

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.



6844789



7826796



6844783

Square

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



7826796



7237737



6779250



7368309

Rectangle

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



7826796



7630440



6779250



6975606

Sweetspot

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



7826796



10262423



7826550



5196876



13619151



5197647

Same Dimension

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



7826796



10259594



7828076



3880245



7998208



16389888

Inverse Universe

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



7108215



9083548



7106935



3488315



28538



58362

Previews

White Background



This preview shows how the Decimal color 7826796 looks on a white background.

Color Contrast Check

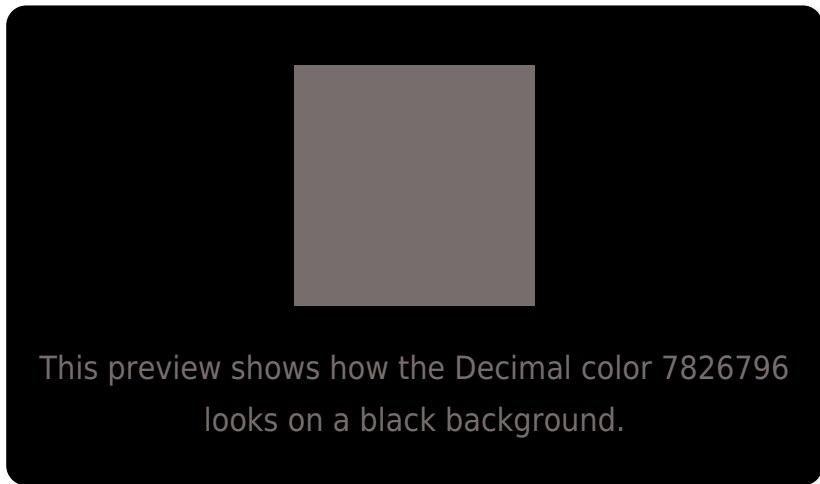
Large Text (above 18pt) WCAG AA ✓ Pass

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

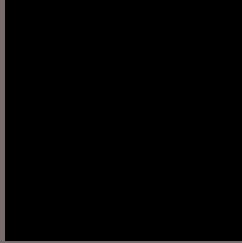
Any Text WCAG AA × Fail

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 7826796 Background



This preview shows how black text looks on a background with the Decimal color 7826796.



This preview shows how white text looks on a background with the Decimal color 7826796.

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
7826796

Protanopia
7499629

Deuteranopia
8088684



Tritanopia
7892084

Trichromacy



Original Color

7826796

Protanomaly

7630445

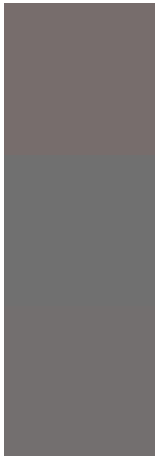
Deuteranomaly

8023148

Tritanomaly

7892081

Monochromacy



Original Color

7826796

Achromatopsia

7368816

Achromatomaly

7565167

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7826796 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 #776D6C looks like.

```
.text, #text, p{  
  color:#776D6C  
}
```

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 #776D6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776D6C
}
```

Border

The CSS property to change the border of an element to Decimal 7826796 is called "border". The border property can be set on classes, ids or directly on the HTML element.

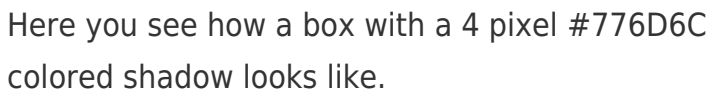
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#776D6C }
```

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

```
.border{ border-color:#776D6C }
```

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



Here you see how a box with a 4 pixel #776D6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776D6C; -webkit-box-shadow:4px 4px  
4px 4px #776D6C; box-shadow:4px 4px 4px  
4px #776D6C }
```

Background

The CSS property to change the background color of an element to Decimal 7826796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776D6C }
```

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

```
.background{ background-color:#776D6C }
```

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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