

Converting Colors

Decimal(7824229)

Have a look what the booklet for
Decimal(7824229) contains.

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Color

Decimal(7824229)

Conversions

Conversions Part 1

Format	Color
Hex	776365
RGB	119, 99, 101
RGB Percent	47%, 39%, 40%
CMY	0.5333, 0.6118, 0.6039
CMYK	0.00, 0.17, 0.15, 0.53
HSL	354°, 9%, 43%
HSV	354°, 17%, 47%
XYZ	14.4186, 13.7852, 14.2128
YIQ	105.2080, 11.2780, 4.8620

Conversions

Conversions Part 2

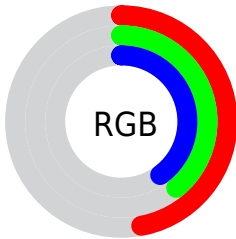
Format	Color
R_{YB}	119, 99, 101
Decimal	7824229
CIE Lab	43.92, 8.37, 1.86
CIE LCh	44, 8.578, 12.536
Yxy	13.7852, 0.3399, 0.3250
Android (android.graphics.Color)	4286014309 (0xFF776365)
YUV	105.2080, -2.0745, 12.0956
Hunter-Lab	37.1284, 4.3444, 3.2936

Details

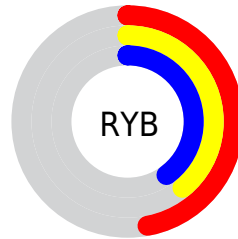
The Decimal color **7824229** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6518645**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **11245208**, and **4600886** is the 20% darker color. If you saturate the color by 10%, you get **7821146**, and if you desaturate by 10%, it is **7827312**.

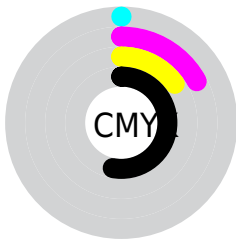
Distribution



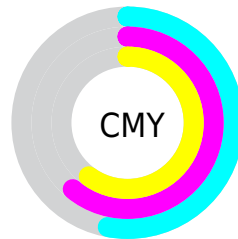
- Red (47%)
- Green (39%)
- Blue (40%)



- Red (47%)
- Yellow (39%)
- Blue (40%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (53%)



- Cyan (53%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7824229 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 7824229 by changing the saturation by 10% instead.



7824229



7824229

16777215



6179661



11245208



4600886



13086899



3153697



14929102



1837066



16771306



0



7824229



7824229



7821146



7827312



7818064



7830394



7814981



7833477

■ 7811898

■ 7836560

■ 7809071

■ 7839643

■ 7805989

■ 7842469

■ 7802906

■ 7845552

■ 7799823

■ 7848635

■ 7798796

■ 7851717

Harmonies

Analogous

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



7627628



7824229



7758942

Triad

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



7824229



6449757



6056565

Complementary

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



7824229



6518645

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.



5663601



7824229



5991523

Square

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



7824229



6973530



5663851



6580086

Rectangle

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



7824229



7562587



5663851



5859956

Sweetspot

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



7824229



10261653



7693175



5196363



13619151



5197647

Same Dimension

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



7824229



10255488



7826275



3880245



7995404



16384025

Inverse Universe

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



7824229



10255488



6516599



3880245



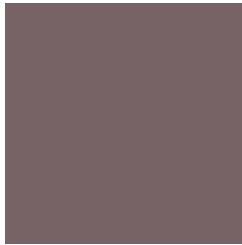
7995404



16384025

Previews

White Background



This preview shows how the Decimal color 7824229 looks on a white background.

Color Contrast Check

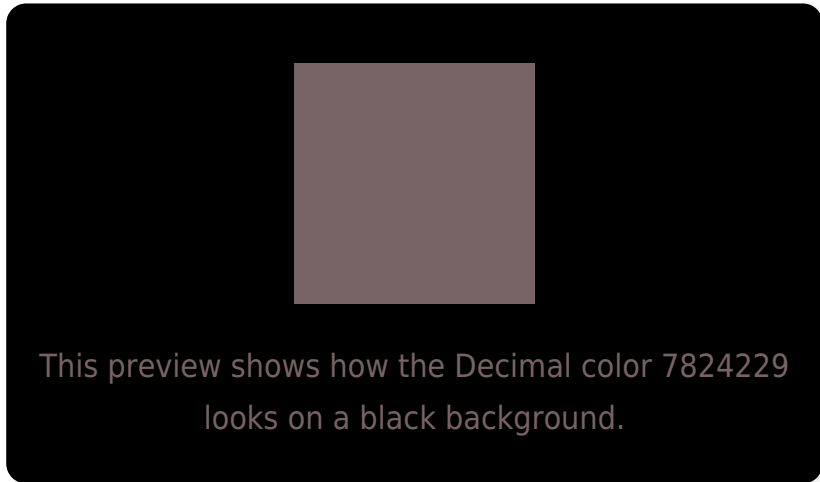
Large Text (above 18pt) WCAG AA ✓ Pass

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 7824229 Background



This preview shows how black text looks on a background with the Decimal color 7824229.



This preview shows how white text looks on a background with the Decimal color 7824229.

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


7824229

Protanopia

6973288

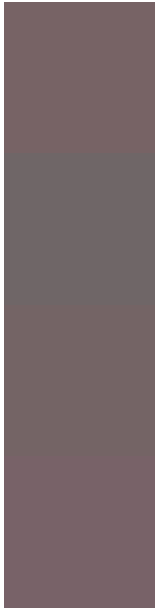
Deuteranopia

7562341



Tritanopia
7889514

Trichromacy



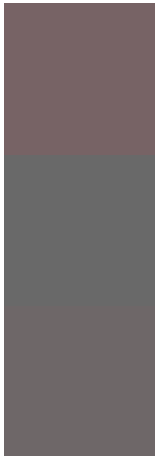
Original Color
7824229

Protanomaly
7300711

Deuteranomaly
7627877

Tritanomaly
7889512

Monochromacy



Original Color
7824229

Achromatopsia
6908265

Achromatomaly
7235432

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7824229 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 #776365 looks like.

```
.text, #text, p{  
    color:#776365  
}
```

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 #776365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776365
}
```

Border

The CSS property to change the border of an element to Decimal 7824229 is called "border". The border property can be set on classes, ids or directly on the HTML element.

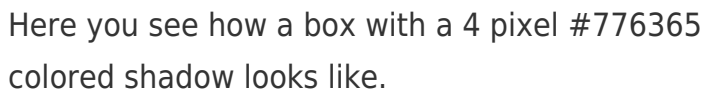
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#776365 }
```

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

```
.border{ border-color:#776365 }
```

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



Here you see how a box with a 4 pixel #776365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776365; -webkit-box-shadow:4px 4px  
4px 4px #776365; box-shadow:4px 4px 4px  
4px #776365 }
```

Background

The CSS property to change the background color of an element to Decimal 7824229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776365 }
```

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

```
.background{ background-color:#776365 }
```

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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