

Converting Colors

Decimal(7825749)

Have a look what the booklet for
Decimal(7825749) contains.

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Color

Decimal(7825749)

Conversions

Conversions Part 1

Format	Color
Hex	776955
RGB	119, 105, 85
RGB Percent	47%, 41%, 33%
CMY	0.5333, 0.5882, 0.6667
CMYK	0.00, 0.12, 0.29, 0.53
HSL	35°, 17%, 40%
HSV	35°, 29%, 47%
XYZ	14.2990, 14.6810, 10.6744
YIQ	106.9060, 14.7640, -3.2520

Conversions

Conversions Part 2

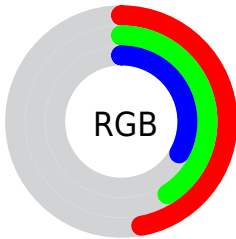
Format	Color
R_{YB}	109, 119, 85
Decimal	7825749
CIE _{Lab}	45.19, 2.16, 13.29
CIE _{LCh}	45, 13.461, 80.778
Yxy	14.6810, 0.3606, 0.3702
Android (android.graphics.Color)	4286015829 (0xFF776955)
YUV	106.9060, -10.7997, 10.6064
Hunter-Lab	38.3157, -0.4383, 10.3034

Details

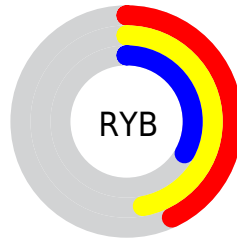
The Decimal color **7825749** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5596023**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **11312263**, and **4602408** is the 20% darker color. If you saturate the color by 10%, you get **7824457**, and if you desaturate by 10%, it is **7827041**.

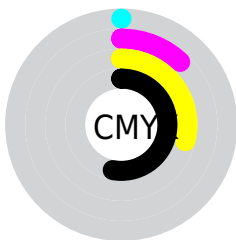
Distribution



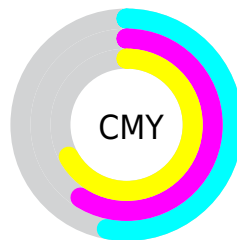
- Red (47%)
- Green (41%)
- Blue (33%)



- Red (43%)
- Yellow (47%)
- Blue (33%)



- Cyan (0%)
- Magenta (12%)
- Yellow (29%)
- Black (53%)



- Cyan (53%)
- Magenta (59%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7825749 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 7825749 by changing the saturation by 10% instead.



7825749



7825749

16777215



6181182



11312263



4602408



13088673



3089427



14930876



1708032



16773080



0



16777204



7825749



7825749



7824457



7827041



7823165



7828333

■ 7821873

■ 7829625

■ 7820581

■ 7830917

■ 7819289

■ 7831952

■ 7818254

■ 7833244

■ 7816962

■ 7834536

■ 7816704

■ 7835828

■ 7837120

Harmonies

Analogous

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



8349274



7825749



7040342

Triad

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



7825749



5075314



7759481

Complementary

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



7825749



5596023

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.



6842752



7825749



5206140

Square

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



7825749



5468519



5926273



8348527

Rectangle

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



7825749



6516570



5926273



7497596

Sweetspot

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



7825749



10262158



7820643



5196614



13619151



5197647

Same Dimension

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



7825749



10258023



7632725



3881013



8013824



16421632

Inverse Universe

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



5596023



6782108



5789047



3487547



12922



26618

Previews

White Background



This preview shows how the Decimal color 7825749 looks on a white background.

Color Contrast Check

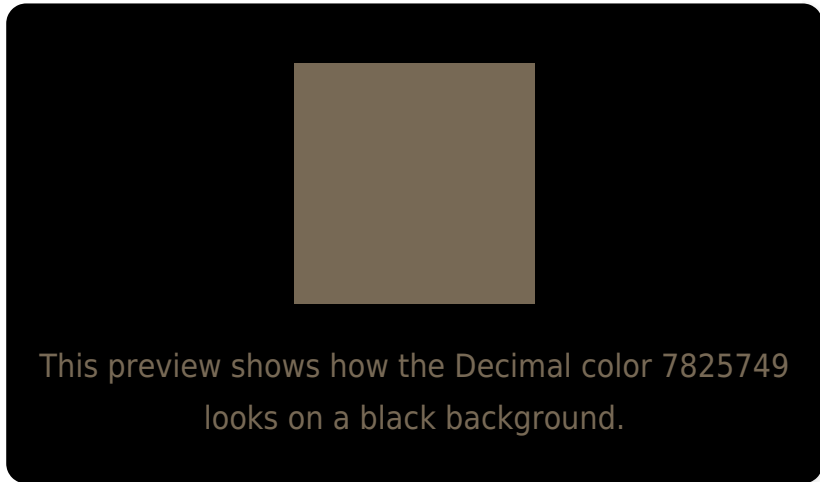
Large Text (above 18pt) WCAG AA ✓ Pass

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

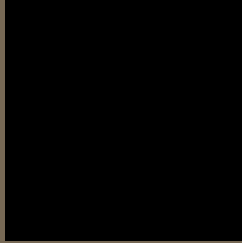
Any Text WCAG AA × Fail

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 7825749 Background



This preview shows how black text looks on a background with the Decimal color 7825749.



This preview shows how white text looks on a background with the Decimal color 7825749.

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


7825749

Protanopia

7498582

Deuteranopia

8218453



Tritanopia
8021614

Trichromacy



Original Color
7825749

Protanomaly
7629398

Deuteranomaly
8087637

Tritanomaly
7956325

Monochromacy



Original Color
7825749

Achromatopsia
7039851

Achromatomaly
7301731

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7825749 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 #776955 looks like.

```
.text, #text, p{  
    color:#776955  
}
```

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 #776955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776955
}
```

Border

The CSS property to change the border of an element to Decimal 7825749 is called "border". The border property can be set on classes, ids or directly on the HTML element.

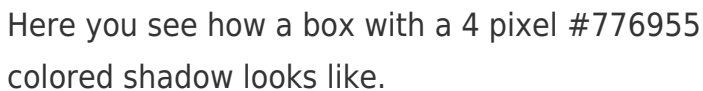
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#776955 }
```

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

```
.border{ border-color:#776955 }
```

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



Here you see how a box with a 4 pixel #776955 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776955; -webkit-box-shadow:4px 4px  
4px 4px #776955; box-shadow:4px 4px 4px  
4px #776955 }
```

Background

The CSS property to change the background color of an element to Decimal 7825749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776955 }
```

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

```
.background{ background-color:#776955 }
```

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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