

Converting Colors

Decimal(7824995)

Have a look what the booklet for
Decimal(7824995) contains.

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Color

Decimal(7824995)

Conversions

Conversions Part 1

Format	Color
Hex	776663
RGB	119, 102, 99
RGB Percent	47%, 40%, 39%
CMY	0.5333, 0.6000, 0.6118
CMYK	0.00, 0.14, 0.17, 0.53
HSL	9°, 9%, 43%
HSV	9°, 17%, 47%
XYZ	14.6113, 14.3255, 13.7994
YIQ	106.7410, 11.0950, 2.6710

Conversions

Conversions Part 2

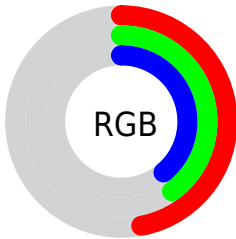
Format	Color
R_{YB}	119, 103, 99
Decimal	7824995
CIE Lab	44.70, 6.23, 4.19
CIE LCh	45, 7.503, 33.930
Yxy	14.3255, 0.3419, 0.3352
Android (android.graphics.Color)	4286015075 (0xFF776663)
YUV	106.7410, -3.8163, 10.7511
Hunter-Lab	37.8491, 2.6722, 4.8778

Details

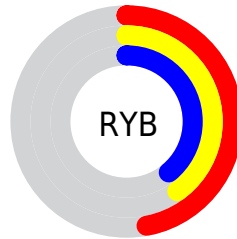
The Decimal color **7824995** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6517879**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **11245974**, and **4601653** is the 20% darker color. If you saturate the color by 10%, you get **7822423**, and if you desaturate by 10%, it is **7827567**.

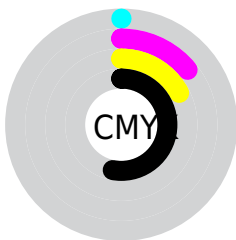
Distribution



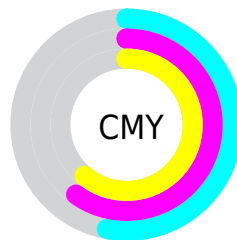
- Red (47%)
- Green (40%)
- Blue (39%)



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



- Cyan (0%)
- Magenta (14%)
- Yellow (17%)
- Black (53%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 7824995 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 7824995 by changing the saturation by 10% instead.

■ 7824995

■ 7824995

16777215

■ 6180427

■ 11245974

■ 4601653

■ 13087920

■ 3154463

■ 14929868

■ 1838087

■ 16772328

■ 0

■ 7824995

■ 7824995

■ 7822423

■ 7827567

■ 7819851

■ 7830139

■ 7817279

■ 7832711

■ 7814707

■ 7835283

■ 7811880

■ 7838111

■ 7809308

■ 7840682

■ 7806736

■ 7843254

■ 7804164

■ 7845826

■ 7803392

■ 7848398

Harmonies

Analogous

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



7825001



7824995



7628895

Triad

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



7824995



6319460



6580854

Complementary

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



7824995



6517879

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.



6188149



7824995



5991786

Square

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



7824995



6777695



5926256



7104628

Rectangle

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



7824995



7367005



5926256



6450038

Sweetspot

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



7824995



10261908



7824244



5196618



13619151



5197647

Same Dimension

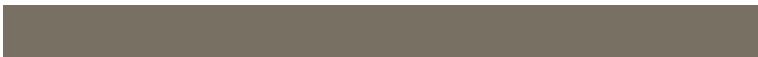
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7824995



10256764



7827555



3880501



8000000



16393472

Inverse Universe

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



6517879



8165276



6515319



3488315



26746



54522

Previews

White Background



This preview shows how the Decimal color 7824995 looks on a white background.

Color Contrast Check

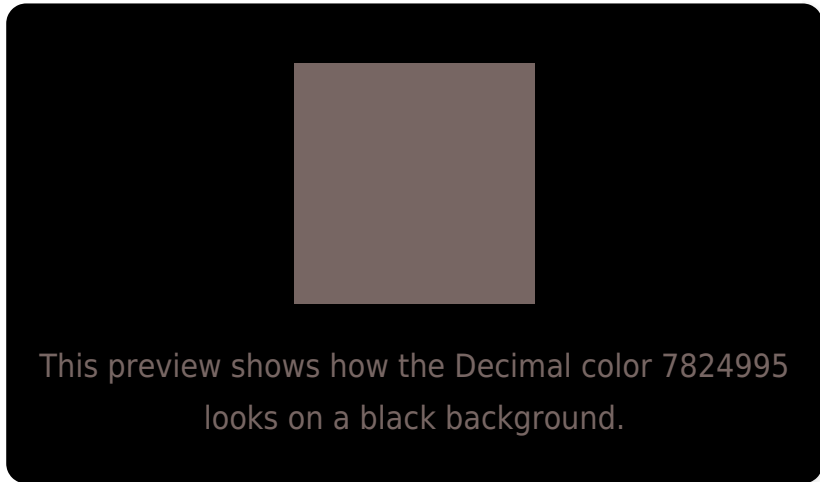
Large Text (above 18pt) WCAG AA ✓ Pass

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

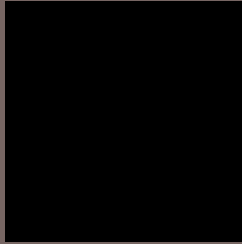
Any Text WCAG AA × Fail

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 7824995 Background



This preview shows how black text looks on a background with the Decimal color 7824995.

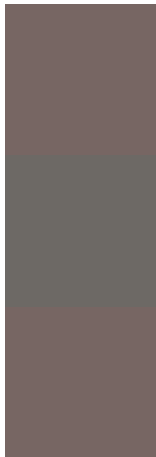


This preview shows how white text looks on a background with the Decimal color 7824995.

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
7824995

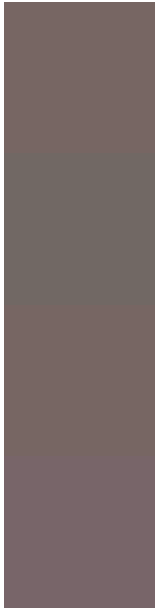
Protanopia
7170405

Deuteranopia
7824995



Tritanopia
7890284

Trichromacy



Original Color

7824995

Protanomaly

7432292

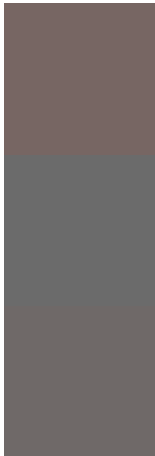
Deuteranomaly

7824995

Tritanomaly

7890281

Monochromacy



Original Color

7824995

Achromatopsia

7039851

Achromatomaly

7301480

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7824995 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 #776663 looks like.

```
.text, #text, p{  
    color:#776663  
}
```

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 #776663 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776663
}
```

Border

The CSS property to change the border of an element to Decimal 7824995 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".

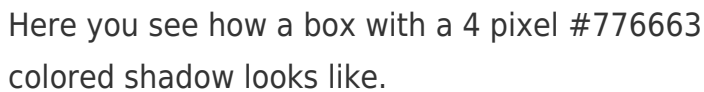
```
.border, #border, table{ border:4px solid
#776663 }
```

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

```
.border{ border-color:#776663 }
```

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

Here you see how a box with a 4 pixel #776663 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776663; -webkit-box-shadow:4px 4px  
4px 4px #776663; box-shadow:4px 4px 4px  
4px #776663 }
```

Background

The CSS property to change the background color of an element to Decimal 7824995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776663 }
```

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

```
.background{ background-color:#776663 }
```

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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