

# Converting Colors

Decimal(7827045)

Have a look what the booklet for  
Decimal(7827045) contains.

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# Color

**Decimal(7827045)**

# Conversions

## Conversions Part 1

Format	Color
Hex	776E65
RGB	119, 110, 101
RGB Percent	47%, 43%, 40%
CMY	0.5333, 0.5686, 0.6039
CMYK	0.00, 0.08, 0.15, 0.53
HSL	30°, 8%, 43%
HSV	30°, 15%, 47%
XYZ	15.5326, 16.0134, 14.5842
YIQ	111.6650, 8.2530, -0.8910

# Conversions

## Conversions Part 2

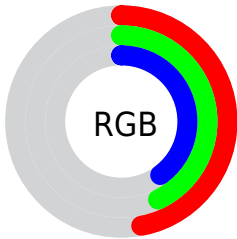
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	119, 119, 101
Decimal	7827045
CIE <sub>Lab</sub>	46.99, 1.85, 6.28
CIE <sub>LCh</sub>	47, 6.542, 73.619
Yxy	16.0134, 0.3367, 0.3471
Android (android.graphics.Color)	4286017125 (0xFF776E65)
YUV	111.6650, -5.2578, 6.4328
Hunter-Lab	40.0167, -0.7438, 6.4034

# Details

The Decimal color **7827045** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6647415**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **11248280**, and **4603702** is the 20% darker color. If you saturate the color by 10%, you get **7825497**, and if you desaturate by 10%, it is **7828593**.

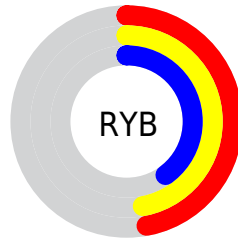
# Distribution



Red (47%)

Green (43%)

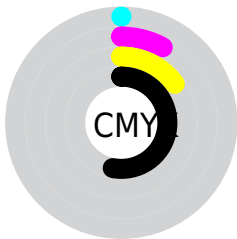
Blue (40%)



Red (47%)

Yellow (47%)

Blue (40%)

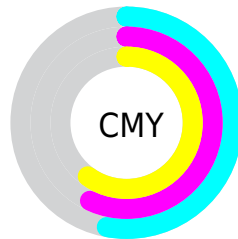


Cyan (0%)

Magenta (8%)

Yellow (15%)

Black (53%)



Cyan (53%)

Magenta (57%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7827045 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 7827045 by changing the saturation by 10% instead.





7827045



7827045

16777215



6182477



11248280



4603702



13090227



3156257



14932174



1840138



16774634



0



7827045



7827045



7825497



7828593



7823949



7830141



7822401



7831689

■ 7820853

■ 7833237

■ 7819305

■ 7834785

■ 7817758

■ 7836332

■ 7816210

■ 7837880

■ 7814662

■ 7839428

■ 7814144

■ 7840976

# Harmonies

## Analogous

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



8088680



7827045



7434341

# Triad

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



7827045



6452082



7630199

# Complementary

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



7827045



6647415

# 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.



7171962



7827045



6517367

# Square

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



7827045



6648428



6713722



7957619

# Rectangle

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



7827045



7172454



6713722



7433849



# Sweetspot

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



7827045



10262676



7824750



5197130



13619151



5197647



# Same Dimension

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



7827045



10260096



7829349



3881013



8011008



16416000



# Inverse Universe

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



6647415



8425116



6645111



3487803



15738



32250



# Previews

## White Background



This preview shows how the Decimal color 7827045 looks on a white background.

## Color Contrast Check

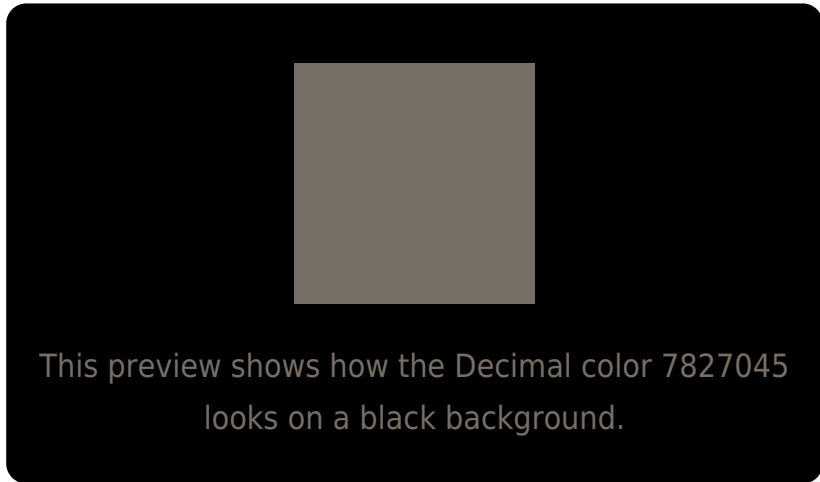
Large Text (above 18pt) WCAG AA ✓ Pass

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

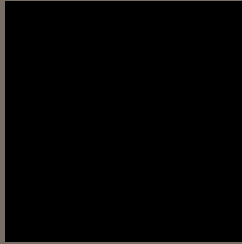
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7827045 Background



This preview shows how black text looks on a background with the Decimal color 7827045.



This preview shows how white text looks on a background with the Decimal color 7827045.

# 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**  
7827045

**Protanopia**  
7630694

**Deuteranopia**  
8285029



**Tritanopia**  
7957620

# Trichromacy



**Original Color**  
7827045

**Protanomaly**  
7696230

**Deuteranomaly**  
8088677

**Tritanomaly**  
7892335

# Monochromacy



**Original Color**  
7827045

**Achromatopsia**  
7368816

**Achromatomaly**  
7565164

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7827045 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 #776E65 looks like.

```
.text, #text, p{  
  color:#776E65  
}
```

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 #776E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776E65
}
```

## Border

The CSS property to change the border of an element to Decimal 7827045 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
#776E65 }
```

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

```
.border{ border-color:#776E65 }
```

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

Here you see how a box with a 4 pixel #776E65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776E65; -webkit-box-shadow:4px 4px  
4px 4px #776E65; box-shadow:4px 4px 4px  
4px #776E65 }
```

# Background

The CSS property to change the background color of an element to Decimal 7827045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776E65 }
```

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

```
.background{ background-color:#776E65 }
```

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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