

Converting Colors

Decimal(8277331)

Have a look what the booklet for
Decimal(8277331) contains.

Decimal(8277331)	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(8277331)

Conversions

Conversions Part 1

Format	Color
Hex	7E4D53
RGB	126, 77, 83
RGB Percent	49%, 30%, 33%
CMY	0.5059, 0.6980, 0.6745
CMYK	0.00, 0.39, 0.34, 0.51
HSL	353°, 24%, 40%
HSV	353°, 39%, 49%
XYZ	12.8194, 10.3679, 9.5092
YIQ	92.3350, 27.2780, 12.2540

Conversions

Conversions Part 2

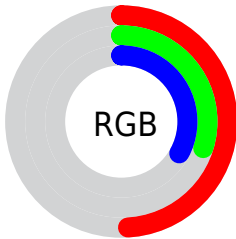
Format	Color
R _{YB}	126, 77, 83
Decimal	8277331
CIE Lab	38.49, 21.53, 5.22
CIE LCh	38, 22.150, 13.637
Yxy	10.3679, 0.3921, 0.3171
Android (android.graphics.Color)	4286467411 (0xFF7E4D53)
YUV	92.3350, -4.6022, 29.5242
Hunter-Lab	32.1992, 14.7171, 5.0298

Details

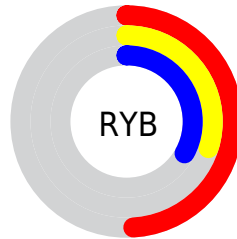
The Decimal color **8277331** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5078648**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **11829124**, and **4923174** is the 20% darker color. If you saturate the color by 10%, you get **8273992**, and if you desaturate by 10%, it is **8280670**.

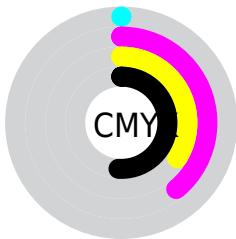
Distribution



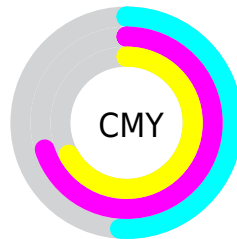
- Red (49%)
- Green (30%)
- Blue (33%)



- Red (49%)
- Yellow (30%)
- Blue (33%)



- Cyan (0%)
- Magenta (39%)
- Yellow (34%)
- Black (51%)



- Cyan (51%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8277331 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 8277331 by changing the saturation by 10% instead.



8277331



8277331

16777215



6567484



11829124



4923174



13670814



3344658



15578297



1835009



16764885



0



16772337



8277331



8277331



8273992



8280670



8270909



8283753

■ 8267570

■ 8287092

■ 8264487

■ 8290175

■ 8261148

■ 8293514

■ 8257809

■ 8296853

■ 8257551

■ 8299936

■ 8303275

■ 8306359

Harmonies

Analogous

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



7884389



8277331



8081475

Triad

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



8277331



4940096



3301245

Complementary

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



8277331



5078648

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.



1729395



8277331



3499088

Square

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



8277331



6249527



2057314



5200509

Rectangle

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



8277331



7623739



2057314



2646394

Sweetspot

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



8277331



10719378



7818622



5391944



13750737



5395026

Same Dimension

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



8277331



10704480



8281933



4208954



8388624



0

Inverse Universe

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



8277331



10704480



5074046



4208954



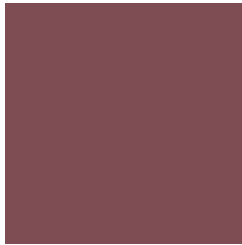
8388624



0

Previews

White Background



This preview shows how the Decimal color 8277331 looks on a white background.

Color Contrast Check

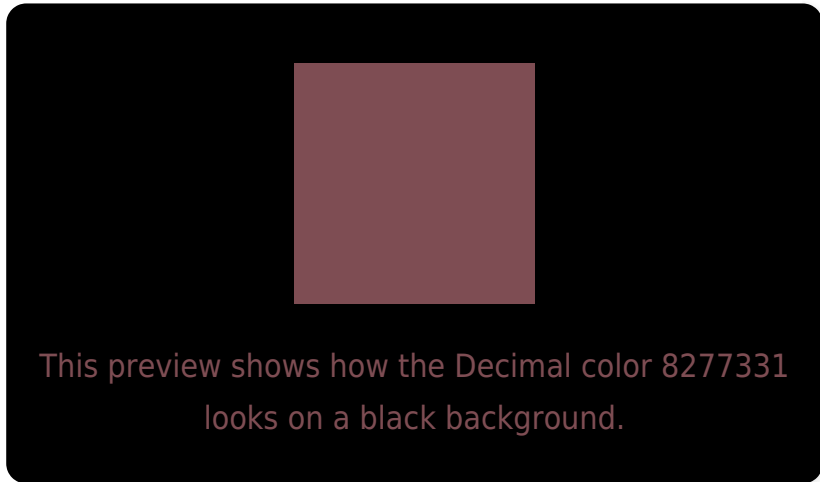
Large Text (above 18pt) WCAG AA ✓ Pass

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

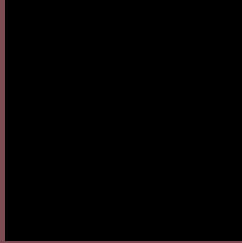
Any Text WCAG AA × Fail

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 8277331 Background



This preview shows how black text looks on a background with the Decimal color 8277331.



This preview shows how white text looks on a background with the Decimal color 8277331.

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
8277331

Protanopia
6118234

Deuteranopia
6772817



Tritanopia
8277331

Trichromacy



Original Color
8277331

Protanomaly
6903383

Deuteranomaly
7296082

Tritanomaly
8277331

Monochromacy



Original Color
8277331

Achromatopsia
6052956

Achromatomaly
6838105

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8277331 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 #7E4D53 looks like.

```
.text, #text, p{  
    color:#7E4D53  
}
```

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 #7E4D53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4D53  
}
```

Border

The CSS property to change the border of an element to Decimal 8277331 is called "border". The border property can be set on classes, ids or directly on the HTML element.

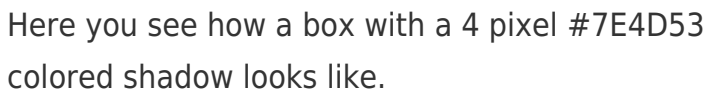
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7E4D53 }
```

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

```
.border{ border-color:#7E4D53 }
```

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



Here you see how a box with a 4 pixel #7E4D53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4D53; -webkit-box-shadow:4px 4px  
4px 4px #7E4D53; box-shadow:4px 4px 4px  
4px #7E4D53 }
```

Background

The CSS property to change the background color of an element to Decimal 8277331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4D53 }
```

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

```
.background{ background-color:#7E4D53 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor