

Converting Colors

Decimal(8283213)

Have a look what the booklet for
Decimal(8283213) contains.

Decimal(8283213)	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(8283213)

Conversions

Conversions Part 1

Format	Color
Hex	7E644D
RGB	126, 100, 77
RGB Percent	49%, 39%, 30%
CMY	0.5059, 0.6078, 0.6980
CMYK	0.00, 0.21, 0.39, 0.51
HSL	28°, 24%, 40%
HSV	28°, 39%, 49%
XYZ	14.5009, 14.0858, 8.9757
YIQ	105.1520, 22.8790, -1.6410

Conversions

Conversions Part 2

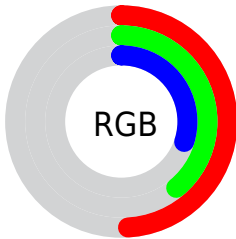
Format	Color
RYB	126, 120, 77
Decimal	8283213
CIELab	44.36, 7.02, 17.02
CIElCh	44, 18.408, 67.593
Yxy	14.0858, 0.3860, 0.3750
Android (android.graphics.Color)	4286473293 (0xFF7E644D)
YUV	105.1520, -13.8789, 18.2837
Hunter-Lab	37.5310, 3.2880, 12.0922

Details

The Decimal color **8283213** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5072766**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **11835262**, and **4994336** is the 20% darker color. If you saturate the color by 10%, you get **8281408**, and if you desaturate by 10%, it is **8285018**.

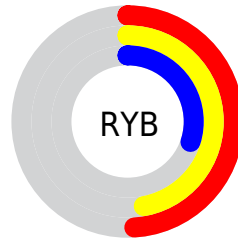
Distribution



Red (49%)

Green (39%)

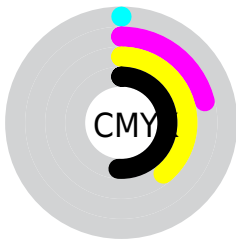
Blue (30%)



Red (49%)

Yellow (47%)

Blue (30%)

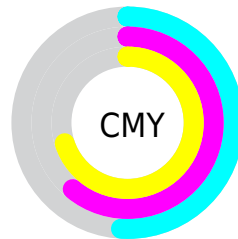


Cyan (0%)

Magenta (21%)

Yellow (39%)

Black (51%)



Cyan (51%)

Magenta (61%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8283213 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 8283213 by changing the saturation by 10% instead.



8283213



8283213

16777215



6573110



11835262



4994336



13676952



3416074



15519155



1968640



16771534



0



16777195



8283213



8283213



8281408



8285018



8279860



8286566

■ 8278055

■ 8288371

■ 8276251

■ 8290175

■ 8274702

■ 8291724

■ 8272897

■ 8293529

■ 8272640

■ 8295333

■ 8296882

■ 8298686

Harmonies

Analogous

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



8806487



8283213



7366987

Triad

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



8283213



4158060



7365761

Complementary

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



8283213



5072766

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.



5990791



8283213



3895675

Square

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



8283213



5140573



4681349



8413045

Rectangle

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



8283213



6646862



4681349



6972804

Sweetspot

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



8283213



10721680



8277351



5393478



13750737



5395026

Same Dimension

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



8283213



10713686



8289357



4209721



8403968



0

Inverse Universe

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



5072766



5668771



5066622



3751232



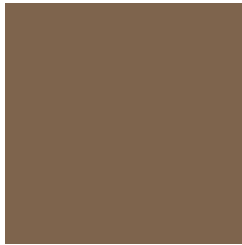
17536



0

Previews

White Background



This preview shows how the Decimal color 8283213 looks on a white background.

Color Contrast Check

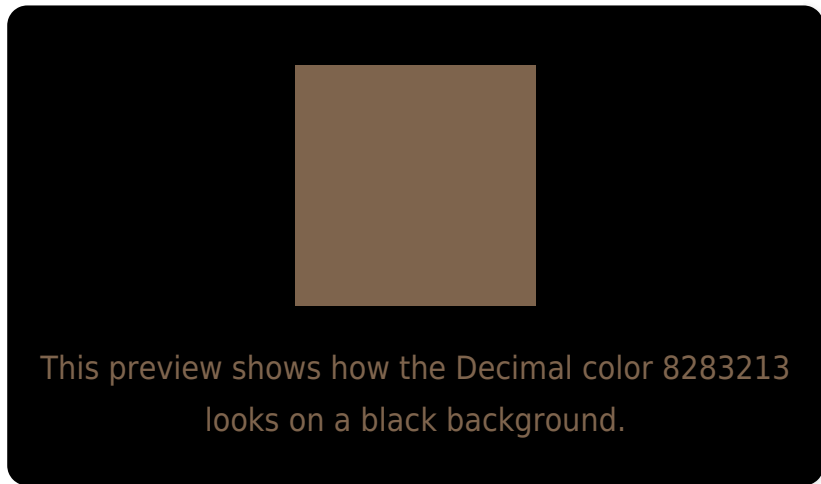
Large Text (above 18pt) WCAG AA ✓ Pass

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

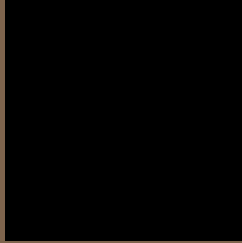
Any Text WCAG AA × Fail

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 8283213 Background



This preview shows how black text looks on a background with the Decimal color 8283213.



This preview shows how white text looks on a background with the Decimal color 8283213.

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

8283213

Protanopia

7366991

Deuteranopia

8152397



Tritanopia
8478824

Trichromacy



Original Color
8283213

Protanomaly
7694158

Deuteranomaly
8217933

Tritanomaly
8413534

Monochromacy



Original Color
8283213

Achromatopsia
6908265

Achromatomaly
7432031

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8283213 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 #7E644D looks like.

```
.text, #text, p{  
    color:#7E644D  
}
```

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 #7E644D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E644D
}
```

Border

The CSS property to change the border of an element to Decimal 8283213 is called "border". The border property can be set on classes, ids or directly on the HTML element.

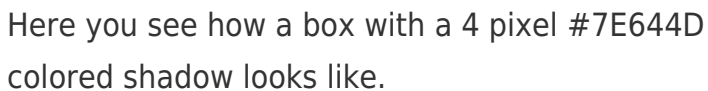
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E644D }
```

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

```
.border{ border-color:#7E644D }
```

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



Here you see how a box with a 4 pixel #7E644D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E644D; -webkit-box-shadow:4px 4px  
4px 4px #7E644D; box-shadow:4px 4px 4px  
4px #7E644D }
```

Background

The CSS property to change the background color of an element to Decimal 8283213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E644D }
```

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

```
.background{ background-color:#7E644D }
```

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