

# Converting Colors

Decimal(8283232)

Have a look what the booklet for  
Decimal(8283232) contains.

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# Color

**Decimal(8283232)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7E6460
RGB	126, 100, 96
RGB Percent	49%, 39%, 38%
CMY	0.5059, 0.6078, 0.6235
CMYK	0.00, 0.21, 0.24, 0.51
HSL	8°, 14%, 44%
HSV	8°, 24%, 49%
XYZ	15.2727, 14.3945, 13.0398
YIQ	107.3180, 16.7800, 4.2680

# Conversions

## Conversions Part 2

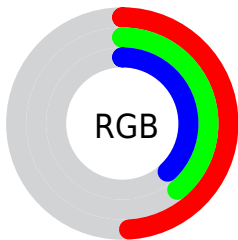
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 101, 96
Decimal	8283232
CIE Lab	44.79, 9.79, 6.23
CIE LCh	45, 11.605, 32.492
Yxy	14.3945, 0.3576, 0.3371
Android (android.graphics.Color)	4286473312 (0xFF7E6460)
YUV	107.3180, -5.5798, 16.3841
Hunter-Lab	37.9401, 5.4596, 6.1804

# Details

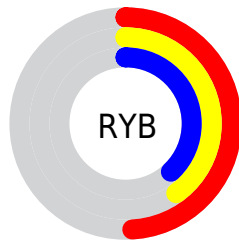
The Decimal color **8283232** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6322814**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **11769746**, and **4994354** is the 20% darker color. If you saturate the color by 10%, you get **8280403**, and if you desaturate by 10%, it is **8286061**.

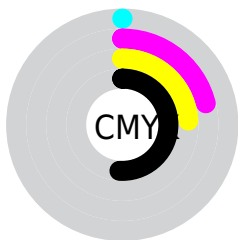
# Distribution



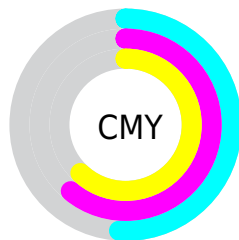
- Red (49%)
- Green (39%)
- Blue (38%)



- Red (49%)
- Yellow (40%)
- Blue (38%)



- Cyan (0%)
- Magenta (21%)
- Yellow (24%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8283232 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 8283232 by changing the saturation by 10% instead.





8283232



8283232

16777215



6638664



11769746



4994354



13611693



3481629



15453640



2164995



16771556



0



8283232



8283232



8280403



8286061



8277575



8288889



8274746



8291718

■ 8271918

■ 8294546

■ 8269089

■ 8297375

■ 8266260

■ 8300204

■ 8263688

■ 8302776

■ 8261888

■ 8305605

■ 8308433

# Harmonies

## Analogous

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



8217449



8283232



7956057

# Triad

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



8283232



5992289



6318973

# Complementary

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



8283232



6322814

# 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.



5598587



8283232



5468266

# Square

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



8283232



6712666



5336948



7169914

# Rectangle

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



8283232



7628887



5336948



6057085



# Sweetspot

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



8283232



10721688



8282234



5393483



13750737



5395026



# Same Dimension

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



8283232



10713716



8287072



4209209



8392960



0



# Inverse Universe

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



6322814



7642531



6318974



3751744



28288



0



# Previews

## White Background



This preview shows how the Decimal color 8283232 looks on a white background.

## Color Contrast Check

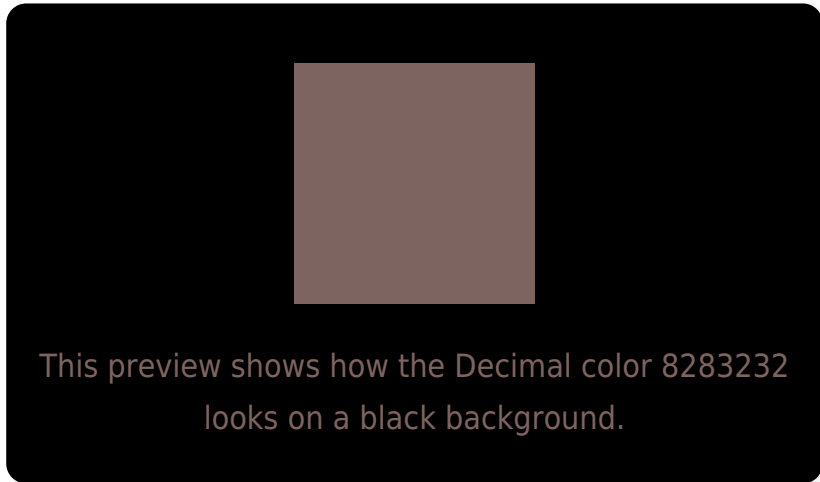
Large Text (above 18pt) WCAG AA ✓ Pass

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 8283232 Background



This preview shows how black text looks on a background with the Decimal color 8283232.



This preview shows how white text looks on a background with the Decimal color 8283232.

# 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**


8283232

**Protanopia**

7236195

**Deuteranopia**

7890528



**Tritanopia**  
8348266

# Trichromacy



**Original Color**  
8283232

**Protanomaly**  
7628898

**Deuteranomaly**  
8021344

**Tritanomaly**  
8348518

# Monochromacy



**Original Color**  
8283232

**Achromatopsia**  
7039851

**Achromatomaly**  
7497831

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8283232 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 #7E6460 looks like.

```
.text, #text, p{  
  color:#7E6460  
}
```

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 #7E6460 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6460
}
```

## Border

The CSS property to change the border of an element to Decimal 8283232 is called "border". The border property can be set on classes, ids or directly on the HTML element.

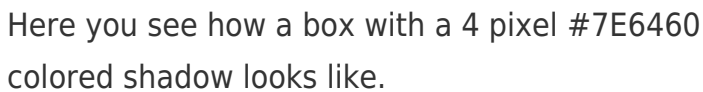
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E6460 }
```

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

```
.border{ border-color:#7E6460 }
```

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



Here you see how a box with a 4 pixel #7E6460 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6460; -webkit-box-shadow:4px 4px  
4px 4px #7E6460; box-shadow:4px 4px 4px  
4px #7E6460 }
```

# Background

The CSS property to change the background color of an element to Decimal 8283232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6460 }
```

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

```
.background{ background-color:#7E6460 }
```

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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