

Converting Colors

Decimal(8273467)

Have a look what the booklet for
Decimal(8273467) contains.

Decimal(8273467)	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(8273467)

Conversions

Conversions Part 1

Format	Color
Hex	7E3E3B
RGB	126, 62, 59
RGB Percent	49%, 24%, 23%
CMY	0.5059, 0.7569, 0.7686
CMYK	0.00, 0.51, 0.53, 0.51
HSL	3°, 36%, 36%
HSV	3°, 53%, 49%
XYZ	11.1162, 8.1966, 5.1339
YIQ	80.7940, 39.1070, 12.6350

Conversions

Conversions Part 2

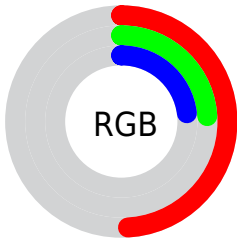
Format	Color
R_{YB}	126, 62, 59
Decimal	8273467
CIE Lab	34.39, 27.32, 14.62
CIE LCh	34, 30.991, 28.157
Yxy	8.1966, 0.4547, 0.3353
Android (android.graphics.Color)	4286463547 (0xFF7E3E3B)
YUV	80.7940, -10.7444, 39.6457
Hunter-Lab	28.6298, 19.2050, 9.4090

Details

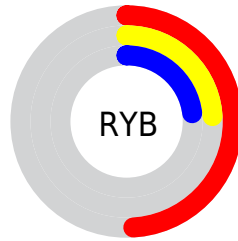
The Decimal color **8273467** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3898238**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **11956074**, and **4787985** is the 20% darker color. If you saturate the color by 10%, you get **8270382**, and if you desaturate by 10%, it is **8276552**.

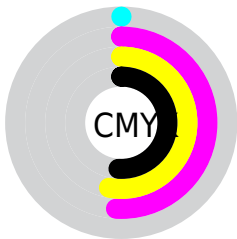
Distribution



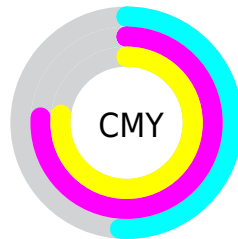
- Red (49%)
- Green (24%)
- Blue (23%)



- Red (49%)
- Yellow (24%)
- Blue (23%)



- Cyan (0%)
- Magenta (51%)
- Yellow (53%)
- Black (51%)



- Cyan (51%)
- Magenta (76%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8273467 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 8273467 by changing the saturation by 10% instead.



8273467



8273467

16777215



6498085



11956074



4787985



13797763



3211264



15770781



524288



16760760



0



16767956



16775408



8273467



8273467



8270382



8276552

■ 8267298

■ 8279636

■ 8264213

■ 8282721

■ 8261129

■ 8285805

■ 8259072

■ 8288890

■ 8291975

■ 8295059

■ 8298144

■ 8301228

Harmonies

Analogous

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



8207443



8273467



7554599

Triad

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



8273467



2644790



1856642

Complementary

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



8273467



3898238

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.



23162



8273467



23886

Square

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



8273467



4740643



23911



5262204

Rectangle

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



8273467



6835231



23911



22145

Sweetspot

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



8273467



10717833



8272764



5391170



13750737



5395026

Same Dimension

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



8273467



10698555



8281915



4209209



8390144



0

Inverse Universe

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



3898238



3907491



3889790



3751744



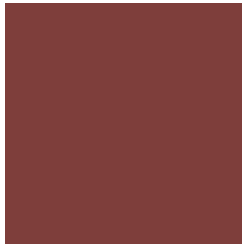
31360



0

Previews

White Background



This preview shows how the Decimal color 8273467 looks on a white background.

Color Contrast Check

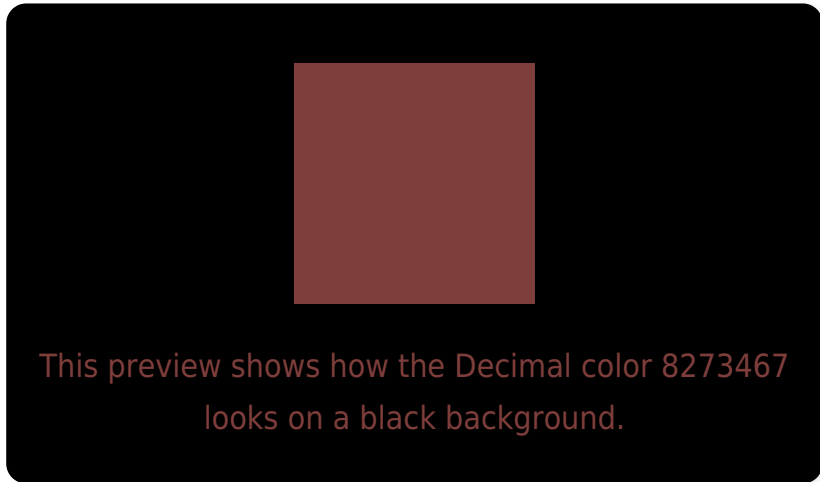
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

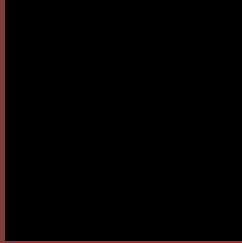
Any Text WCAG AA × Fail

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 8273467 Background



This preview shows how black text looks on a background with the Decimal color 8273467.



This preview shows how white text looks on a background with the Decimal color 8273467.

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
8273467

Protanopia
5656900

Deuteranopia
6377016

Trichromacy



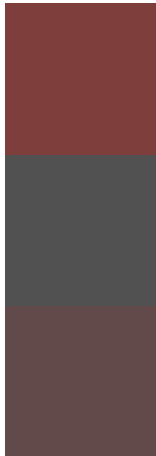
Original Color
8273467

Protanomaly
6638145

Deuteranomaly
7096377

Tritanomaly
8273215

Monochromacy



Original Color
8273467

Achromatopsia
5329233

Achromatomaly
6376009

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8273467 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 #7E3E3B looks like.

```
.text, #text, p{  
    color:#7E3E3B  
}
```

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 #7E3E3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E3E3B }  
}
```

Border

The CSS property to change the border of an element to Decimal 8273467 is called "border". The border property can be set on classes, ids or directly on the HTML element.

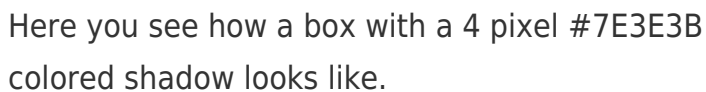
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #7E3E3B }  
}
```

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

```
.border{ border-color:#7E3E3B }
```

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



Here you see how a box with a 4 pixel #7E3E3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E3E3B; -webkit-box-shadow:4px 4px  
4px 4px #7E3E3B; box-shadow:4px 4px 4px  
4px #7E3E3B }
```

Background

The CSS property to change the background color of an element to Decimal 8273467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E3E3B }
```

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

```
.background{ background-color:#7E3E3B }
```

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