

Converting Colors

Decimal(8274251)

Have a look what the booklet for
Decimal(8274251) contains.

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Color

Decimal(8274251)

Conversions

Conversions Part 1

Format	Color
Hex	7E414B
RGB	126, 65, 75
RGB Percent	49%, 25%, 29%
CMY	0.5059, 0.7451, 0.7059
CMYK	0.00, 0.48, 0.40, 0.51
HSL	350°, 32%, 37%
HSV	350°, 48%, 49%
XYZ	11.7645, 8.7242, 7.7205
YIQ	84.3790, 33.1460, 16.0420

Conversions

Conversions Part 2

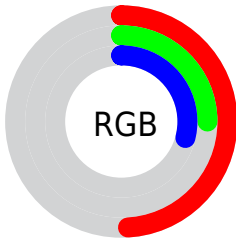
Format	Color
R_{YB}	126, 65, 75
Decimal	8274251
CIE Lab	35.45, 27.42, 5.92
CIE LCh	35, 28.056, 12.188
Yxy	8.7242, 0.4170, 0.3093
Android (android.graphics.Color)	4286464331 (0xFF7E414B)
YUV	84.3790, -4.6238, 36.5016
Hunter-Lab	29.5368, 19.4071, 5.1782

Details

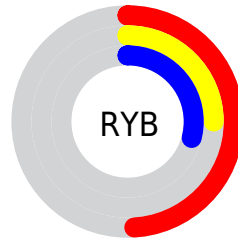
The Decimal color **8274251** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4292212**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **11891324**, and **4854303** is the 20% darker color. If you saturate the color by 10%, you get **8270912**, and if you desaturate by 10%, it is **8277590**.

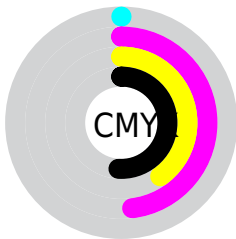
Distribution



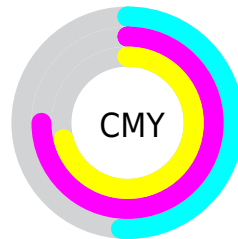
- Red (49%)
- Green (25%)
- Blue (29%)



- Red (49%)
- Yellow (25%)
- Blue (29%)



- Cyan (0%)
- Magenta (48%)
- Yellow (40%)
- Black (51%)



- Cyan (51%)
- Magenta (75%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8274251 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 8274251 by changing the saturation by 10% instead.



8274251



8274251

16777215



6564404



11891324



4854303



13733013



3276807



15640496



1179648



16761803



0



16769000



16776191



8274251



8274251



8270912



8277590

8267830

8280672

8264491

8284011

8261409

8287093

8258070

8290432

8257557

8293770

8296853

8300191

8303274

Harmonies

Analogous

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



7750498



8274251



8013366

Triad

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



8274251



4217649



88446

Complementary

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



8274251



4292212

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.



24177



8274251



2055749

Square

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



8274251



5788966



24412



4150143

Rectangle

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



8274251



7490348



24412



23419

Sweetspot

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



8274251



10718095



7618942



5391173



13750737



5395026

Same Dimension

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



8274251



10700116



8279361



4208954



8388629



0

Inverse Universe

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



8274251



10700116



4287102



4208954



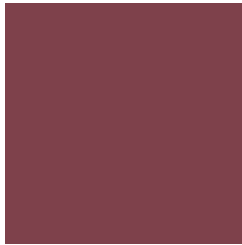
8388629



0

Previews

White Background



This preview shows how the Decimal color 8274251 looks on a white background.

Color Contrast Check

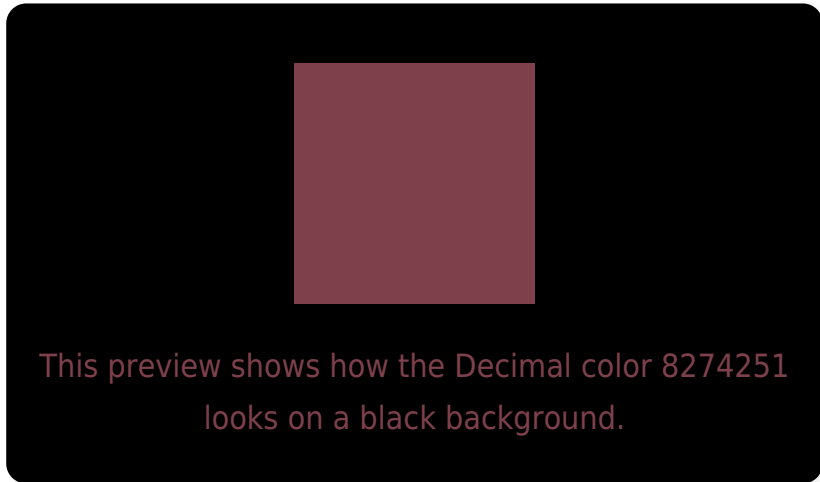
Large Text (above 18pt) WCAG AA ✓ Pass

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

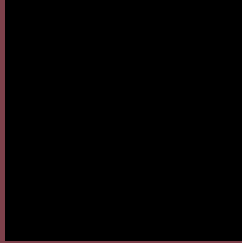
Any Text WCAG AA × Fail

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 8274251 Background



This preview shows how black text looks on a background with the Decimal color 8274251.



This preview shows how white text looks on a background with the Decimal color 8274251.

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
8274251

Protanopia
5592149

Deuteranopia
6312264



Tritanopia
8274502

Trichromacy



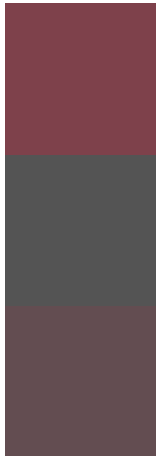
Original Color
8274251

Protanomaly
6573393

Deuteranomaly
7031625

Tritanomaly
8274504

Monochromacy



Original Color
8274251

Achromatopsia
5526612

Achromatomaly
6507857

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8274251 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 #7E414B looks like.

```
.text, #text, p{  
    color:#7E414B  
}
```

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 #7E414B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E414B
}
```

Border

The CSS property to change the border of an element to Decimal 8274251 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".

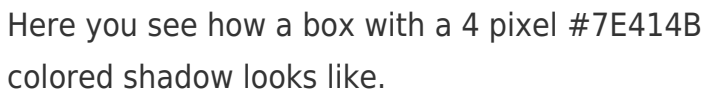
```
.border, #border, table{ border:4px solid
#7E414B }
```

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

```
.border{ border-color:#7E414B }
```

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

Here you see how a box with a 4 pixel #7E414B colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is cast to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E414B; -webkit-box-shadow:4px 4px  
4px 4px #7E414B; box-shadow:4px 4px 4px  
4px #7E414B }
```

Background

The CSS property to change the background color of an element to Decimal 8274251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E414B }
```

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

```
.background{ background-color:#7E414B }
```

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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