

Converting Colors

Decimal(8273214)

Have a look what the booklet for
Decimal(8273214) contains.

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Color

Decimal(8273214)

Conversions

Conversions Part 1

Format	Color
Hex	7E3D3E
RGB	126, 61, 62
RGB Percent	49%, 24%, 24%
CMY	0.5059, 0.7608, 0.7569
CMYK	0.00, 0.52, 0.51, 0.51
HSL	359°, 35%, 37%
HSV	359°, 52%, 49%
XYZ	11.1424, 8.1209, 5.5376
YIQ	80.5490, 38.4190, 14.0910

Conversions

Conversions Part 2

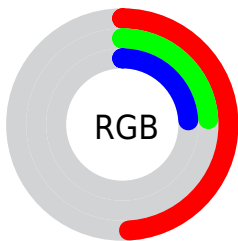
Format	Color
R_{YB}	126, 61, 62
Decimal	8273214
CIE _{Lab}	34.23, 28.19, 12.51
CIE _{LCh}	34, 30.837, 23.932
Yxy	8.1209, 0.4493, 0.3274
Android (android.graphics.Color)	4286463294 (0xFF7E3D3E)
YUV	80.5490, -9.1447, 39.8605
Hunter-Lab	28.4972, 19.9235, 8.4267

Details

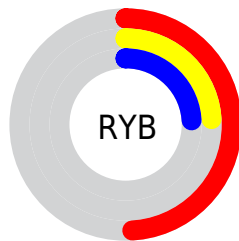
The Decimal color **8273214** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4030077**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **11890285**, and **4787732** is the 20% darker color. If you saturate the color by 10%, you get **8269874**, and if you desaturate by 10%, it is **8276554**.

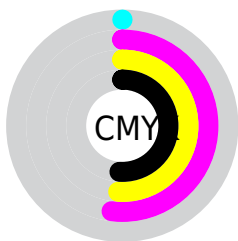
Distribution



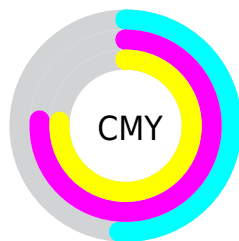
- Red (49%)
- Green (24%)
- Blue (24%)



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



- Cyan (0%)
- Magenta (52%)
- Yellow (51%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 8273214 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 8273214 by changing the saturation by 10% instead.



8273214



8273214

16777215



6497576



11890285



4787732



13797511



3211264



15704993



589824



16760508



0



16767704



16775156



8273214



8273214



8269874



8276554

■ 8266789

■ 8279639

■ 8263449

■ 8282979

■ 8260364

■ 8286064

■ 8257538

■ 8289404

■ 8292744

■ 8295829

■ 8299169

■ 8302254

Harmonies

Analogous

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



8076375



8273214



7685162

Triad

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



8273214



2972211



1004929

Complementary

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



8273214



4030077

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.



23160



8273214



23883

Square

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



8273214



4936994



23908



4869245

Rectangle

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



8273214



6965793



23908



22399

Sweetspot

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



8273214



10718091



8207742



5391171



13750737



5395026

Same Dimension

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



8273214



10698304



8281149



4208953



8388610



0

Inverse Universe

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



8273214



10698304



4022142



4208953



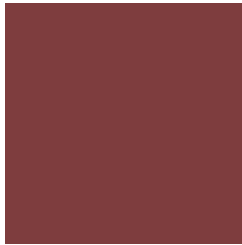
8388610



0

Previews

White Background



This preview shows how the Decimal color 8273214 looks on a white background.

Color Contrast Check

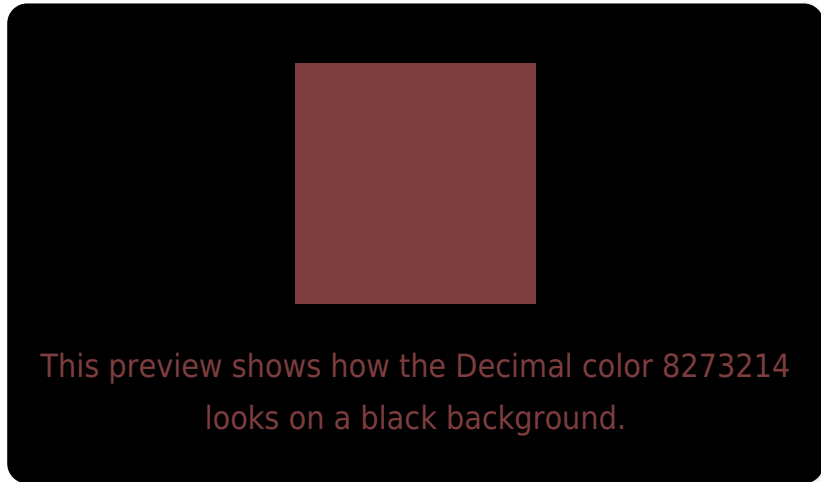
Large Text (above 18pt) WCAG AA ✓ Pass

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 8273214 Background



This preview shows how black text looks on a background with the Decimal color 8273214.



This preview shows how white text looks on a background with the Decimal color 8273214.

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
8273214

Protanopia
5591367

Deuteranopia
6311483

Trichromacy



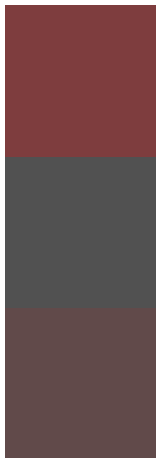
Original Color
8273214

Protanomaly
6572612

Deuteranomaly
7030844

Tritanomaly
8273216

Monochromacy



Original Color
8273214

Achromatopsia
5329233

Achromatomaly
6376010

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8273214 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 #7E3D3E looks like.

```
.text, #text, p{  
  color:#7E3D3E  
}
```

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 #7E3D3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E3D3E
}
```

Border

The CSS property to change the border of an element to Decimal 8273214 is called "border". The border property can be set on classes, ids or directly on the HTML element.

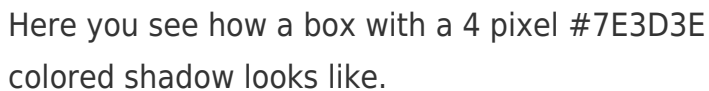
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E3D3E }
```

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

```
.border{ border-color:#7E3D3E }
```

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



Here you see how a box with a 4 pixel #7E3D3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E3D3E; -webkit-box-shadow:4px 4px  
4px 4px #7E3D3E; box-shadow:4px 4px 4px  
4px #7E3D3E }
```

Background

The CSS property to change the background color of an element to Decimal 8273214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E3D3E }
```

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

```
.background{ background-color:#7E3D3E }
```

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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