

Converting Colors

Decimal(8273460)

Have a look what the booklet for
Decimal(8273460) contains.

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Color

Decimal(8273460)

Conversions

Conversions Part 1

Format	Color
Hex	7E3E34
RGB	126, 62, 52
RGB Percent	49%, 24%, 20%
CMY	0.5059, 0.7569, 0.7961
CMYK	0.00, 0.51, 0.59, 0.51
HSL	8°, 42%, 35%
HSV	8°, 59%, 49%
XYZ	10.9466, 8.1288, 4.2409
YIQ	79.9960, 41.3540, 10.4580

Conversions

Conversions Part 2

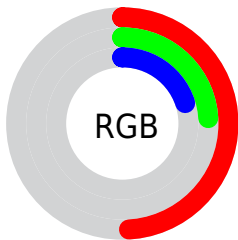
Format	Color
R_{YB}	126, 64, 52
Decimal	8273460
CIE Lab	34.25, 26.67, 18.84
CIE LCh	34, 32.658, 35.238
Yxy	8.1288, 0.4695, 0.3486
Android (android.graphics.Color)	4286463540 (0xFF7E3E34)
YUV	79.9960, -13.8020, 40.3455
Hunter-Lab	28.5111, 18.6396, 11.1386

Details

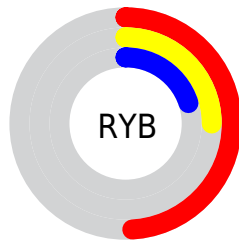
The Decimal color **8273460** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3437694**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **11956067**, and **4787975** is the 20% darker color. If you saturate the color by 10%, you get **8270631**, and if you desaturate by 10%, it is **8276289**.

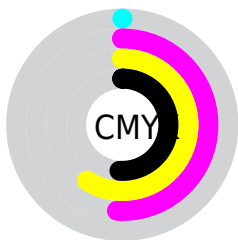
Distribution



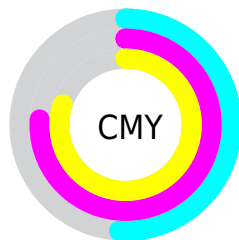
- Red (49%)
- Green (24%)
- Blue (20%)



- Red (49%)
- Yellow (25%)
- Blue (20%)



- Cyan (0%)
- Magenta (51%)
- Yellow (59%)
- Black (51%)



- Cyan (51%)
- Magenta (76%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8273460 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 8273460 by changing the saturation by 10% instead.

 8273460

 8273460

16777215

 6498079

 11956067

 4787975

 13863292

 3145728

 15770517

 327680

 16760752

 0

 16767948

 16775400

 8273460

 8273460

 8270631

 8276289

■ 8267803

■ 8279117

■ 8264974

■ 8281946

■ 8262146

■ 8284774

■ 8261888

■ 8287347

■ 8290176

■ 8293004

■ 8295833

■ 8298661

Harmonies

Analogous

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



8403533



8273460



7358241

Triad

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



8273460



1662010



2642564

Complementary

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



8273460



3437694

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.



22911



8273460



23892

Square

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



8273460



4216868



23918



5785723

Rectangle

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



8273460



6508059



23918



284036

Sweetspot

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



8273460



10717830



8270964



5390912



13750737



5395026

Same Dimension

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



8273460



10698801



8282932



4209209



8392960



0

Inverse Universe

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



3437694



3249315



3428222



3751744



28288



0

Previews

White Background



This preview shows how the Decimal color 8273460 looks on a white background.

Color Contrast Check

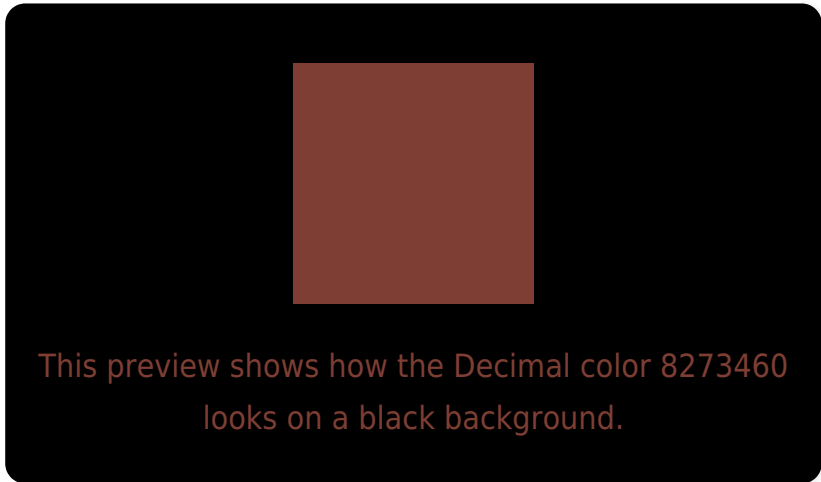
Large Text (above 18pt) WCAG AA ✓ Pass

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 8273460 Background



This preview shows how black text looks on a background with the Decimal color 8273460.

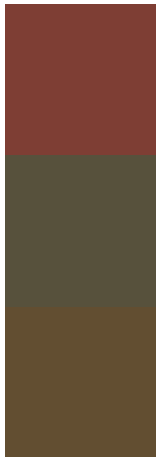


This preview shows how white text looks on a background with the Decimal color 8273460.

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
8273460

Protanopia
5722428

Deuteranopia
6442545



Tritanopia
8338496

Trichromacy



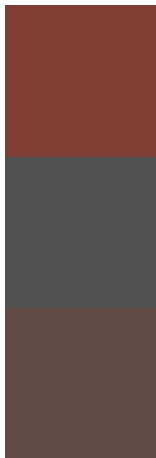
Original Color
8273460

Protanomaly
6638137

Deuteranomaly
7096370

Tritanomaly
8338748

Monochromacy



Original Color
8273460

Achromatopsia
5263440

Achromatomaly
6375750

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8273460 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 #7E3E34 looks like.

```
.text, #text, p{  
  color:#7E3E34  
}
```

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 #7E3E34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E3E34
}
```

Border

The CSS property to change the border of an element to Decimal 8273460 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".

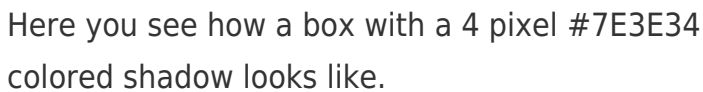
```
.border, #border, table{ border:4px solid
#7E3E34 }
```

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

```
.border{ border-color:#7E3E34 }
```

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

Here you see how a box with a 4 pixel #7E3E34 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 a dark red rectangular shape that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E3E34; -webkit-box-shadow:4px 4px  
4px 4px #7E3E34; box-shadow:4px 4px 4px  
4px #7E3E34 }
```

Background

The CSS property to change the background color of an element to Decimal 8273460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E3E34 }
```

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

```
.background{ background-color:#7E3E34 }
```

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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