

Converting Colors

Decimal(8469550)

Have a look what the booklet for
Decimal(8469550) contains.

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Color

Decimal(8469550)

Conversions

Conversions Part 1

Format	Color
Hex	813C2E
RGB	129, 60, 46
RGB Percent	51%, 24%, 18%
CMY	0.4941, 0.7647, 0.8196
CMYK	0.00, 0.53, 0.64, 0.49
HSL	10°, 47%, 34%
HSV	10°, 64%, 51%
XYZ	11.1623, 8.0961, 3.5592
YIQ	79.0350, 45.6180, 10.2740

Conversions

Conversions Part 2

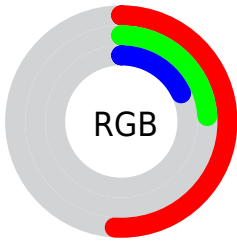
Format	Color
R_{YB}	129, 63, 46
Decimal	8469550
CIE _{Lab}	34.18, 28.55, 22.57
CIE _{LCh}	34, 36.397, 38.330
Yxy	8.0961, 0.4892, 0.3548
Android (android.graphics.Color)	4286659630 (0xFF813C2E)
YUV	79.0350, -16.2863, 43.8193
Hunter-Lab	28.4536, 20.2310, 12.5012

Details

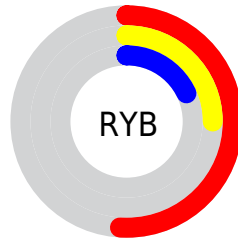
The Decimal color **8469550** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3044225**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **12217692**, and **4918272** is the 20% darker color. If you saturate the color by 10%, you get **8466721**, and if you desaturate by 10%, it is **8472379**.

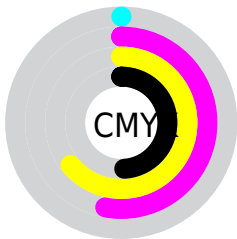
Distribution



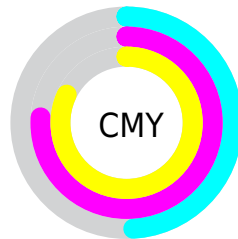
- Red (51%)
- Green (24%)
- Blue (18%)



- Red (51%)
- Yellow (25%)
- Blue (18%)



- Cyan (0%)
- Magenta (53%)
- Yellow (64%)
- Black (49%)



- Cyan (49%)
- Magenta (76%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8469550 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 8469550 by changing the saturation by 10% instead.

■ 8469550

■ 8469550

16777215

■ 6693913

■ 12217692

■ 4918272

■ 14124917

■ 3211264

■ 16032399

■ 589824

■ 16760233

■ 0

■ 16767428

■ 16774880

16777213

■ 8469550

■ 8469550

■ 8466721

■ 8472379

■ 8464148

■ 8474952

■ 8461319

■ 8477781

■ 8459776

■ 8480610

■ 8483439

■ 8486011

■ 8488840

■ 8491669

■ 8494498

Harmonies

Analogous

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



8730185



8469550



7423769

Triad

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



8469550



23866



2445706

Complementary

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



8469550



3044225

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.



22918



8469550



24152

Square

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



8469550



3758368



23924



6047102

Rectangle

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



8469550



6376978



23924



21642

Sweetspot

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



8469550



11046536



8466035



5522497



13948116



5526612

Same Dimension

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



8469550



11025703



8480046



4209209



8394240



0

Inverse Universe

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



3044225



2593448



3033729



3751744



27264



0

Previews

White Background



This preview shows how the Decimal color 8469550 looks on a white background.

Color Contrast Check

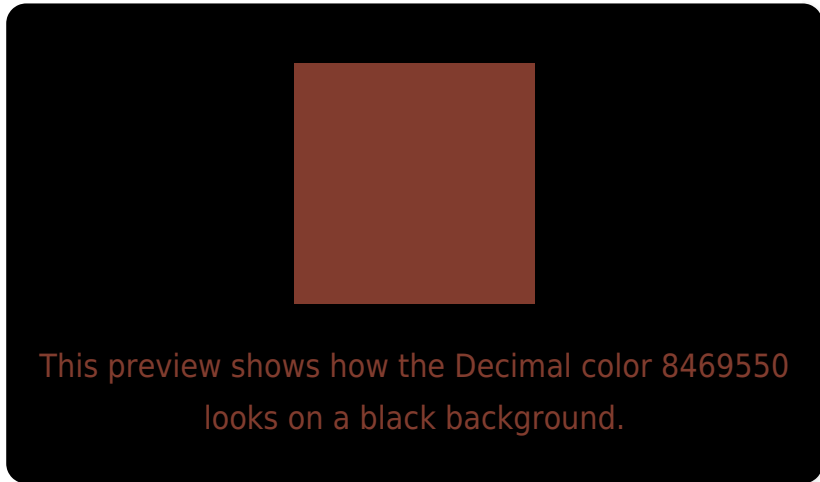
Large Text (above 18pt) WCAG AA ✓ Pass

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 8469550 Background



This preview shows how black text looks on a background with the Decimal color 8469550.

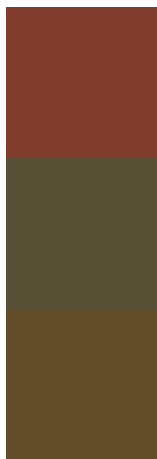


This preview shows how white text looks on a background with the Decimal color 8469550.

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
8469550

Protanopia
5787958

Deuteranopia
6507819



Tritanopia
8534590

Trichromacy



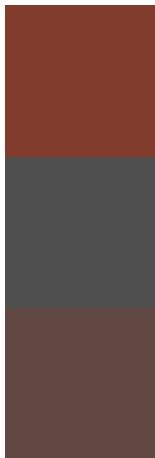
Original Color
8469550

Protanomaly
6768947

Deuteranomaly
7227180

Tritanomaly
8534840

Monochromacy



Original Color
8469550

Achromatopsia
5197647

Achromatomaly
6375491

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8469550 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 #813C2E looks like.

```
.text, #text, p{  
    color:#813C2E  
}
```

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 #813C2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #813C2E
}
```

Border

The CSS property to change the border of an element to Decimal 8469550 is called "border". The border property can be set on classes, ids or directly on the HTML element.

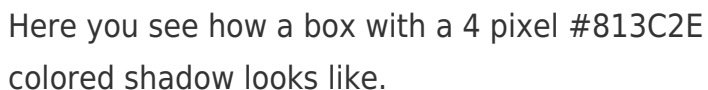
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#813C2E }
```

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

```
.border{ border-color:#813C2E }
```

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



Here you see how a box with a 4 pixel #813C2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #813C2E; -webkit-box-shadow:4px 4px  
4px 4px #813C2E; box-shadow:4px 4px 4px  
4px #813C2E }
```

Background

The CSS property to change the background color of an element to Decimal 8469550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#813C2E }
```

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

```
.background{ background-color:#813C2E }
```

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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