

# Converting Colors

Decimal(8535372)

Have a look what the booklet for  
Decimal(8535372) contains.

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**Color**

**Decimal(8535372)**

# Conversions

## Conversions Part 1

Format	Color
Hex	823D4C
RGB	130, 61, 76
RGB Percent	51%, 24%, 30%
CMY	0.4902, 0.7608, 0.7020
CMYK	0.00, 0.53, 0.42, 0.49
HSL	347°, 36%, 37%
HSV	347°, 53%, 51%
XYZ	12.1792, 8.6051, 7.8565
YIQ	83.3410, 36.3090, 19.2930

# Conversions

## Conversions Part 2

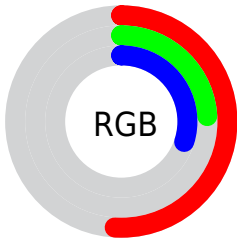
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	130, 61, 76
Decimal	8535372
CIE Lab	35.21, 31.33, 5.03
CIE LCh	35, 31.733, 9.128
Yxy	8.6051, 0.4252, 0.3004
Android (android.graphics.Color)	4286725452 (0xFF823D4C)
YUV	83.3410, -3.6191, 40.9199
Hunter-Lab	29.3345, 22.7748, 4.6548




# Details

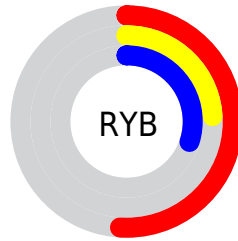
The Decimal color **8535372** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4031091**, and the grayscale version is **5460819**.




A 20% lighter version of the original color is **12152701**, and **5049376** is the 20% darker color. If you saturate the color by 10%, you get **8532034**, and if you desaturate by 10%, it is **8538710**.

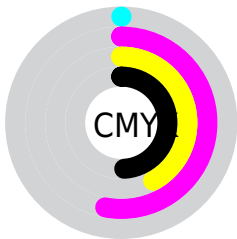
# Distribution







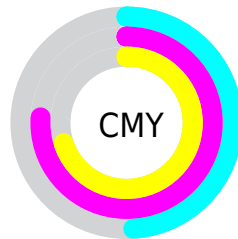
-  Red (51%)
-  Green (24%)
-  Blue (30%)






-  Red (51%)
-  Yellow (24%)
-  Blue (30%)



-  Cyan (0%)
-  Magenta (53%)
-  Yellow (42%)
-  Black (49%)



-  Cyan (49%)
-  Magenta (76%)
-  Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8535372 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 8535372 by changing the saturation by 10% instead.





8535372



8535372

16777215



6759733



12152701



5049376



14059927



3473416



15967153



1507328



16760781



0



16767977



16775423



8535372



8535372



8532034



8538710

8528696

8542048

8525357

8545387

8522019

8548725

8519708

8552063

8555401

8558739

8562077

8565416

# Harmonies

## Analogous

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



7880805



8535372



8274484

# Triad

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



8535372



4151850



23170

# Complementary

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



8535372



4031091

# 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.



24178



8535372



1531456

# Square

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



8535372



5919774



24666



3494789

# Rectangle

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



8535372



7751720



24666



23678



# Sweetspot

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



8535372



11046291



7486850



5522504



13948116



5526612



# Same Dimension

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



8535372



11025748



8539965



4208955



8388636



0



# Inverse Universe

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



8535372



11025748



4026498



4208955



8388636

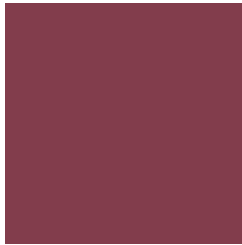


0



# Previews

## White Background



This preview shows how the Decimal color 8535372 looks on a white background.

## Color Contrast Check

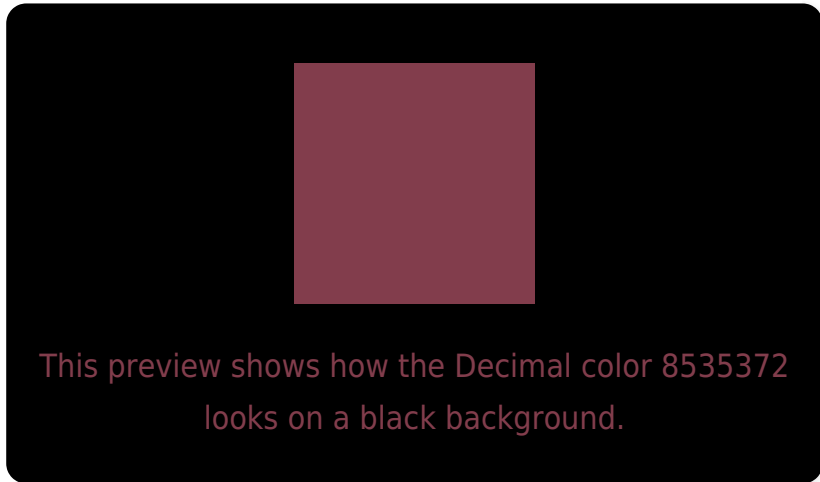
Large Text (above 18pt) WCAG AA ✓ Pass

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

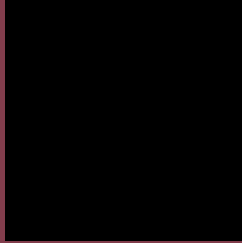
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8535372 Background



This preview shows how black text looks on a background with the Decimal color 8535372.

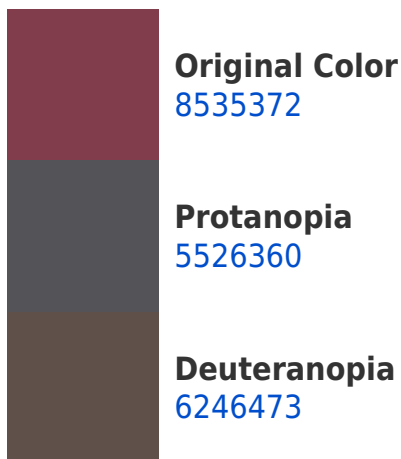


This preview shows how white text looks on a background with the Decimal color 8535372.

# 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





**Tritanopia**  
8470339

# Trichromacy



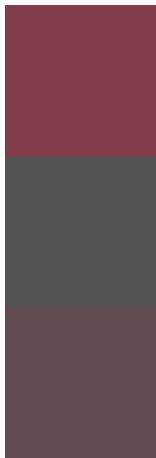
**Original Color**  
8535372

**Protanomaly**  
6638420

**Deuteranomaly**  
7096650

**Tritanomaly**  
8470086

# Monochromacy



**Original Color**  
8535372

**Achromatopsia**  
5460819

**Achromatomaly**  
6572880

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8535372 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 #823D4C looks like.

```
.text, #text, p{  
  color:#823D4C  
}
```

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 #823D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823D4C
}
```

## Border

The CSS property to change the border of an element to Decimal 8535372 is called "border". The border property can be set on classes, ids or directly on the HTML element.

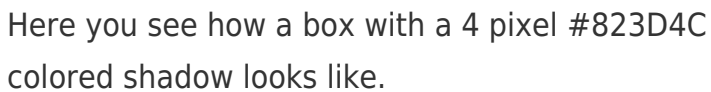
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#823D4C }
```

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

```
.border{ border-color:#823D4C }
```

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



Here you see how a box with a 4 pixel #823D4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823D4C; -webkit-box-shadow:4px 4px  
4px 4px #823D4C; box-shadow:4px 4px 4px  
4px #823D4C }
```

# Background

The CSS property to change the background color of an element to Decimal 8535372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823D4C }
```

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

```
.background{ background-color:#823D4C }
```

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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