

# Converting Colors

Decimal(8737622)

Have a look what the booklet for  
Decimal(8737622) contains.

<b>Decimal(8737622)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Decimal(8737622)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	855356
RGB	133, 83, 86
RGB Percent	52%, 33%, 34%
CMY	0.4784, 0.6745, 0.6627
CMYK	0.00, 0.38, 0.35, 0.48
HSL	356°, 23%, 42%
HSV	356°, 38%, 52%
XYZ	14.4458, 11.8449, 10.3290
YIQ	98.2920, 28.8370, 11.5330

# Conversions

## Conversions Part 2

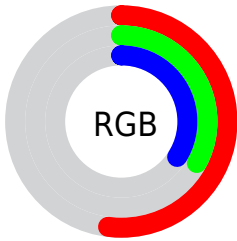
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	133, 83, 86
Decimal	8737622
CIE <sub>Lab</sub>	40.97, 21.28, 7.01
CIE <sub>LCh</sub>	41, 22.402, 18.228
Yxy	11.8449, 0.3945, 0.3235
Android (android.graphics.Color)	4286927702 (0xFF855356)
YUV	98.2920, -6.0600, 30.4389
Hunter-Lab	34.4165, 14.6940, 6.2975

# Details

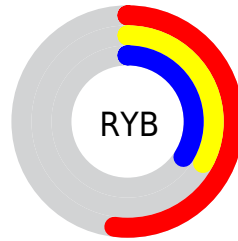
The Decimal color **8737622** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5473666**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **12354952**, and **5317929** is the 20% darker color. If you saturate the color by 10%, you get **8734281**, and if you desaturate by 10%, it is **8740963**.

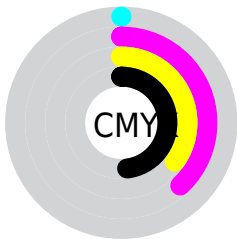
# Distribution



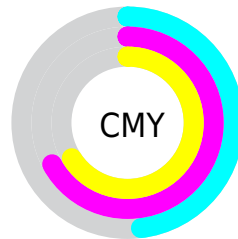
- Red (52%)
- Green (33%)
- Blue (34%)



- Red (52%)
- Yellow (33%)
- Blue (34%)



- Cyan (0%)
- Magenta (38%)
- Yellow (35%)
- Black (48%)



- Cyan (48%)
- Magenta (67%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8737622 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 8737622 by changing the saturation by 10% instead.





8737622



8737622

16777215



7027519



12354952



5317929



14196642



3739413



16104381



2424832



16766681



0



16774133



8737622



8737622



8734281



8740963



8730685



8744559

8727344

8747900

8724004

8751240

8720663

8754837

8717067

8758177

8716296

8761518

8764858

8768455

# Harmonies

## Analogous

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



8409961



8737622



8410950

# Triad

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



8737622



5072968



3958148

# Complementary

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



8737622



5473666

# 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.



2320763



8737622



3631704

# Square

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



8737622



6447933



2321259



5856899

# Rectangle

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



8737622



7953215



2321259



3368578



# Sweetspot

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



8737622



11377307



8541061



5720908



14079702



5723991



# Same Dimension

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



8737622



11362148



8743251



4340796



8519688



196608



# Inverse Universe

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



8737622



11362148



5468037



4340796



8519688

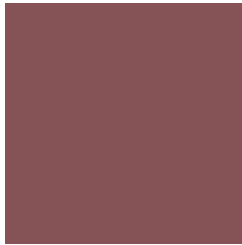


196608



# Previews

## White Background



This preview shows how the Decimal color 8737622 looks on a white background.

## Color Contrast Check

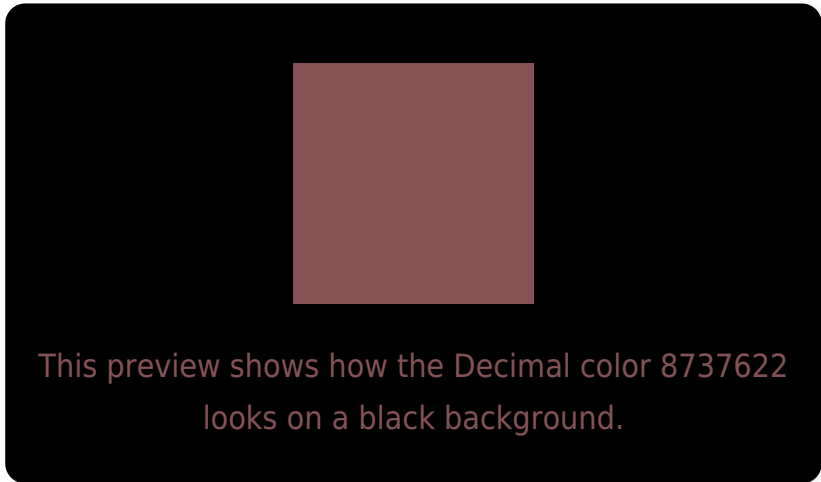
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 8737622 Background



This preview shows how black text looks on a background with the Decimal color 8737622.



This preview shows how white text looks on a background with the Decimal color 8737622.

# 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**  
8737622

**Protanopia**  
6578525

**Deuteranopia**  
7298388



# Trichromacy



**Original Color**  
8737622

**Protanomaly**  
7363674

**Deuteranomaly**  
7821653

**Tritanomaly**  
8737624

# Monochromacy



**Original Color**  
8737622

**Achromatopsia**  
6447714

**Achromatomaly**  
7298398

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8737622 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 #855356 looks like.

```
.text, #text, p{  
  color:#855356  
}
```

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 #855356 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855356
}
```

## Border

The CSS property to change the border of an element to Decimal 8737622 is called "border". The border property can be set on classes, ids or directly on the HTML element.

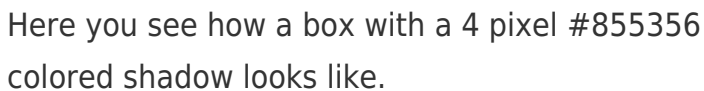
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855356 }
```

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

```
.border{ border-color:#855356 }
```

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



Here you see how a box with a 4 pixel #855356 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855356; -webkit-box-shadow:4px 4px  
4px 4px #855356; box-shadow:4px 4px 4px  
4px #855356 }
```

# Background

The CSS property to change the background color of an element to Decimal 8737622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855356 }
```

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

```
.background{ background-color:#855356 }
```

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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