

# Converting Colors

Decimal(8863314)

Have a look what the booklet for  
Decimal(8863314) contains.

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**Color**

**Decimal(8863314)**

# Conversions

## Conversions Part 1

Format	Color
Hex	873E52
RGB	135, 62, 82
RGB Percent	53%, 24%, 32%
CMY	0.4706, 0.7569, 0.6784
CMYK	0.00, 0.54, 0.39, 0.47
HSL	344°, 37%, 39%
HSV	344°, 54%, 53%
XYZ	13.2373, 9.2053, 9.0618
YIQ	86.1070, 37.0880, 21.6960

# Conversions

## Conversions Part 2

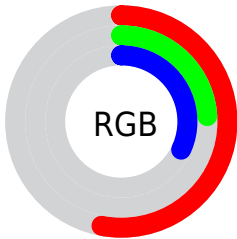
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	135, 62, 82
Decimal	8863314
CIE <sub>Lab</sub>	36.38, 33.41, 2.98
CIE <sub>LCh</sub>	36, 33.545, 5.104
Yxy	9.2053, 0.4202, 0.2922
Android (android.graphics.Color)	4287053394 (0xFF873E52)
YUV	86.1070, -2.0248, 42.8792
Hunter-Lab	30.3403, 24.7829, 3.5300

# Details

The Decimal color **8863314** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4097907**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **12546179**, and **5376806** is the 20% darker color. If you saturate the color by 10%, you get **8859976**, and if you desaturate by 10%, it is **8866908**.

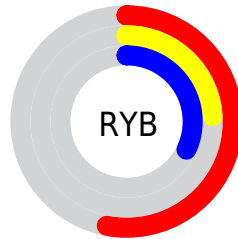
# Distribution



Red (53%)

Green (24%)

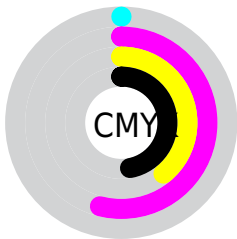
Blue (32%)



Red (53%)

Yellow (24%)

Blue (32%)

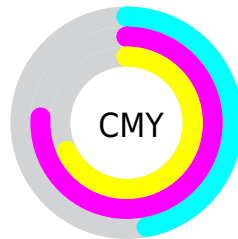


Cyan (0%)

Magenta (54%)

Yellow (39%)

Black (47%)



Cyan (47%)

Magenta (76%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8863314 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 8863314 by changing the saturation by 10% instead.



8863314

8863314

16777215

7087675

12546179

5376806

14387869

3735569

16360888

2097153

16761300

0

16768496

16775935

8863314

8863314

8859976

8866908

■ 8856382

■ 8870246

■ 8852789

■ 8873839

■ 8849451

■ 8877177

■ 8847397

■ 8880771

■ 8884109

■ 8887447

■ 8891040

■ 8894634

# Harmonies

## Analogous

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



8012397



8863314



8733240

# Triad

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



8863314



4480295



24198

# Complementary

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



8863314



4097907

# 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.



25204



8863314



1925438

# Square

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



8863314



6379037



25433



2905995

# Rectangle

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



8863314



8210730



25433



24705



# Sweetspot

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



8863314



11572380



7487111



5851213



14277081



5855577



# Same Dimension

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



8863314



11550301



8867390



4340797



8519716



196609



# Inverse Universe

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



8863314



11550301



4093831



4340797



8519716

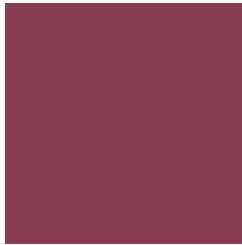


196609



# Previews

## White Background



This preview shows how the Decimal color 8863314 looks on a white background.

## Color Contrast Check

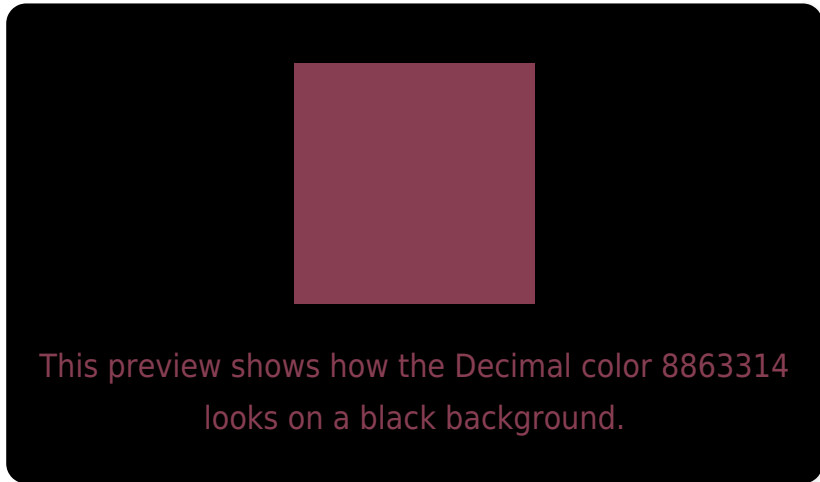
Large Text (above 18pt) WCAG AA ✓ Pass

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 8863314 Background



This preview shows how black text looks on a background with the Decimal color 8863314.



This preview shows how white text looks on a background with the Decimal color 8863314.

# 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**  
8863314

**Protanopia**  
5592672

**Deuteranopia**  
6378319



# Trichromacy



**Original Color**  
8863314

**Protanomaly**  
6770011

**Deuteranomaly**  
7293776

**Tritanomaly**  
8798026

# Monochromacy



**Original Color**  
8863314

**Achromatopsia**  
5658198

**Achromatomaly**  
6835541

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8863314 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 #873E52 looks like.

```
.text, #text, p{  
    color:#873E52  
}
```

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 #873E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #873E52
}
```

## Border

The CSS property to change the border of an element to Decimal 8863314 is called "border". The border property can be set on classes, ids or directly on the HTML element.

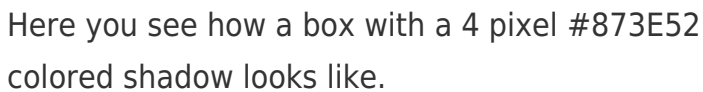
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#873E52 }
```

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

```
.border{ border-color:#873E52 }
```

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



Here you see how a box with a 4 pixel #873E52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #873E52; -webkit-box-shadow:4px 4px  
4px 4px #873E52; box-shadow:4px 4px 4px  
4px #873E52 }
```

# Background

The CSS property to change the background color of an element to Decimal 8863314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#873E52 }
```

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

```
.background{ background-color:#873E52 }
```

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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