

Converting Colors

Decimal(8663347)

Have a look what the booklet for
Decimal(8663347) contains.

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Color

Decimal(8663347)

Conversions

Conversions Part 1

Format	Color
Hex	843133
RGB	132, 49, 51
RGB Percent	52%, 19%, 20%
CMY	0.4824, 0.8078, 0.8000
CMYK	0.00, 0.63, 0.61, 0.48
HSL	359°, 46%, 35%
HSV	359°, 63%, 52%
XYZ	11.2116, 7.3412, 3.9580
YIQ	74.0450, 48.8260, 18.2180

Conversions

Conversions Part 2

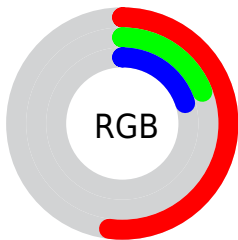
Format	Color
RYB	132, 49, 51
Decimal	8663347
CIELab	32.57, 35.86, 17.49
CIElCh	33, 39.894, 26.004
Yxy	7.3412, 0.4981, 0.3261
Android (android.graphics.Color)	4286853427 (0xFF843133)
YUV	74.0450, -11.3612, 50.8265
Hunter-Lab	27.0946, 26.4466, 10.3050

Details

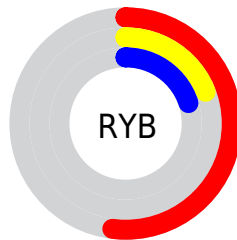
The Decimal color **8663347** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3245186**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **12411745**, and **5046278** is the 20% darker color. If you saturate the color by 10%, you get **8660006**, and if you desaturate by 10%, it is **8666688**.

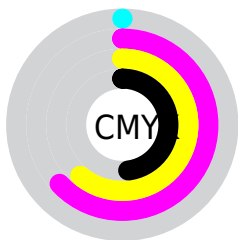
Distribution



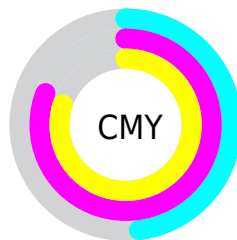
- Red (52%)
- Green (19%)
- Blue (20%)



- Red (52%)
- Yellow (19%)
- Blue (20%)



- Cyan (0%)
- Magenta (63%)
- Yellow (61%)
- Black (48%)



- Cyan (48%)
- Magenta (81%)
- Yellow (80%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8663347 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 8663347 by changing the saturation by 10% instead.



8663347



8663347

16777215



6821662



12411745



5046278



14384506



3407872



16291988



655360



16757679



0



16764874



16772326



8663347



8663347



8660006



8666688

■ 8656665

■ 8670029

■ 8653068

■ 8673626

■ 8650755

■ 8676967

■ 8680307

■ 8683648

■ 8686989

■ 8690586

■ 8693927

Harmonies

Analogous

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



8531538



8663347



7814424

Triad

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



8663347



1267751



21131

Complementary

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



8663347



3245186

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.



22656



8663347



23367

Square

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



8663347



4346636



23399



4540037

Rectangle

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



8663347



6833673



23399



21642

Sweetspot

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



8663347



11242123



8466820



5718851



14079702



5723991

Same Dimension

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



8663347



11217710



8673329



4340796



8519683



196608

Inverse Universe

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



8663347



11217710



3235204



4340796



8519683



196608

Previews

White Background



This preview shows how the Decimal color 8663347 looks on a white background.

Color Contrast Check

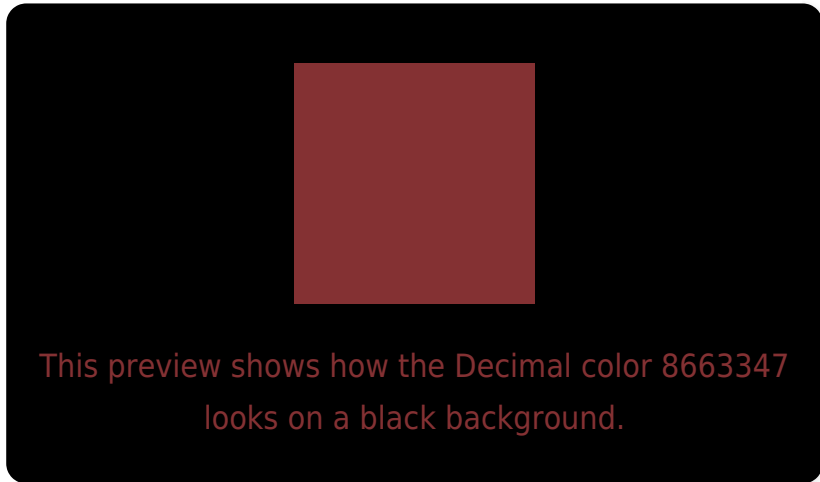
Large Text (above 18pt) WCAG AA ✓ Pass

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 8663347 Background



This preview shows how black text looks on a background with the Decimal color 8663347.



This preview shows how white text looks on a background with the Decimal color 8663347.

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
8663347

Protanopia
5393727

Deuteranopia
6179375

Trichromacy



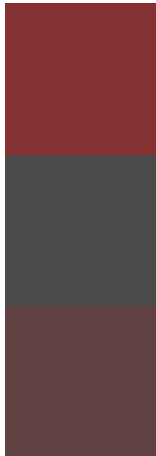
Original Color
8663347

Protanomaly
6570811

Deuteranomaly
7094576

Tritanomaly
8663348

Monochromacy



Original Color
8663347

Achromatopsia
4868682

Achromatomaly
6242626

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8663347 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 #843133 looks like.

```
.text, #text, p{  
    color:#843133  
}
```

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 #843133 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #843133
}
```

Border

The CSS property to change the border of an element to Decimal 8663347 is called "border". The border property can be set on classes, ids or directly on the HTML element.

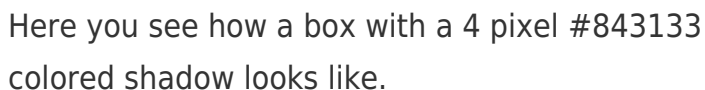
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#843133 }
```

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

```
.border{ border-color:#843133 }
```

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



Here you see how a box with a 4 pixel #843133 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #843133; -webkit-box-shadow:4px 4px  
4px 4px #843133; box-shadow:4px 4px 4px  
4px #843133 }
```

Background

The CSS property to change the background color of an element to Decimal 8663347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#843133 }
```

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

```
.background{ background-color:#843133 }
```

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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