

Converting Colors

Decimal(8863056)

Have a look what the booklet for
Decimal(8863056) contains.

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Color

Decimal(8863056)

Conversions

Conversions Part 1

Format	Color
Hex	873D50
RGB	135, 61, 80
RGB Percent	53%, 24%, 31%
CMY	0.4706, 0.7608, 0.6863
CMYK	0.00, 0.55, 0.41, 0.47
HSL	345°, 38%, 38%
HSV	345°, 55%, 53%
XYZ	13.1084, 9.0676, 8.6487
YIQ	85.2920, 38.0050, 21.5970

Conversions

Conversions Part 2

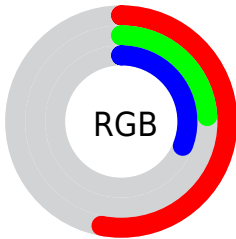
Format	Color
R_{YB}	135, 61, 80
Decimal	8863056
CIE _{Lab}	36.11, 33.70, 3.88
CIE _{LCh}	36, 33.922, 6.566
Yxy	9.0676, 0.4253, 0.2942
Android (android.graphics.Color)	4287053136 (0xFF873D50)
YUV	85.2920, -2.6090, 43.5939
Hunter-Lab	30.1124, 25.0070, 4.0497

Details

The Decimal color **8863056** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4032372**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **12545921**, and **5376548** is the 20% darker color. If you saturate the color by 10%, you get **8859718**, and if you desaturate by 10%, it is **8866650**.

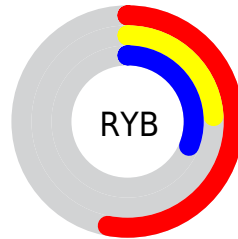
Distribution



Red (53%)

Green (24%)

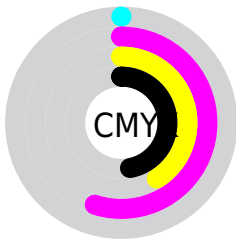
Blue (31%)



Red (53%)

Yellow (24%)

Blue (31%)

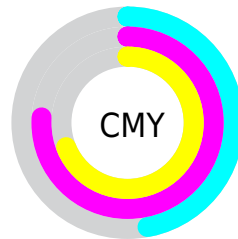


Cyan (0%)

Magenta (55%)

Yellow (41%)

Black (47%)



Cyan (47%)

Magenta (76%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8863056 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 8863056 by changing the saturation by 10% instead.



8863056



8863056

16777215



7087417



12545921



5376548



14453147



3670030



16360630



2031617



16761041



0



16768238



16775679



8863056



8863056



8859718



8866650

8856124

8869988

8852786

8873582

8849192

8876920

8847395

8880514

8883852

8887446

8890784

8894378

Harmonies

Analogous

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



8077675



8863056



8667702

Triad

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



8863056



4349223



24198

Complementary

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



8863056



4032372

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.



25205



8863056



1597758

Square

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



8863056



6247708



25434



2971275

Rectangle

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



8863056



8079400



25434



24450

Sweetspot

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



8863056



11572379



7552391



5851213



14277081



5855577

Same Dimension

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



8863056



11549786



8867389



4340797



8519713



196609

Inverse Universe

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



8863056



11549786



4028039



4340797



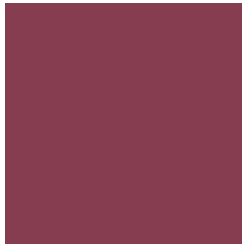
8519713



196609

Previews

White Background



This preview shows how the Decimal color 8863056 looks on a white background.

Color Contrast Check

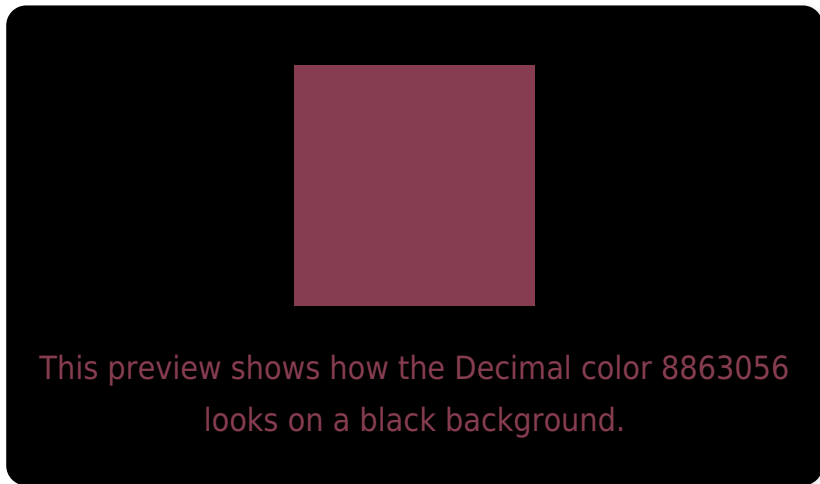
Large Text (above 18pt) WCAG AA ✓ Pass

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 8863056 Background



This preview shows how black text looks on a background with the Decimal color 8863056.



This preview shows how white text looks on a background with the Decimal color 8863056.

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
8863056

Protanopia
5592414

Deuteranopia
6378317



Tritanopia
8798020

Trichromacy



Original Color
8863056

Protanomaly
6769753

Deuteranomaly
7293774

Tritanomaly
8797768

Monochromacy



Original Color
8863056

Achromatopsia
5592405

Achromatomaly
6769747

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8863056 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 #873D50 looks like.

```
.text, #text, p{  
  color:#873D50  
}
```

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 #873D50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #873D50
}
```

Border

The CSS property to change the border of an element to Decimal 8863056 is called "border". The border property can be set on classes, ids or directly on the HTML element.

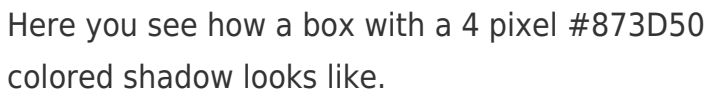
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#873D50 }
```

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

```
.border{ border-color:#873D50 }
```

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



Here you see how a box with a 4 pixel #873D50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #873D50; -webkit-box-shadow:4px 4px  
4px 4px #873D50; box-shadow:4px 4px 4px  
4px #873D50 }
```

Background

The CSS property to change the background color of an element to Decimal 8863056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#873D50 }
```

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

```
.background{ background-color:#873D50 }
```

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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