

Converting Colors

Decimal(8863259)

Have a look what the booklet for
Decimal(8863259) contains.

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Color

Decimal(8863259)

Conversions

Conversions Part 1

Format	Color
Hex	873E1B
RGB	135, 62, 27
RGB Percent	53%, 24%, 11%
CMY	0.4706, 0.7569, 0.8941
CMYK	0.00, 0.54, 0.80, 0.47
HSL	19°, 67%, 32%
HSV	19°, 80%, 53%
XYZ	11.9121, 8.6753, 2.0836
YIQ	79.8370, 54.7430, 4.5910

Conversions

Conversions Part 2

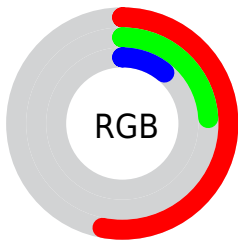
Format	Color
RYB	135, 79, 27
Decimal	8863259
CIELab	35.35, 28.88, 35.04
CIElCh	35, 45.407, 50.509
Yxy	8.6753, 0.5254, 0.3827
Android (android.graphics.Color)	4287053339 (0xFF873E1B)
YUV	79.8370, -26.0486, 48.3780
Hunter-Lab	29.4538, 20.6473, 16.4235

Details

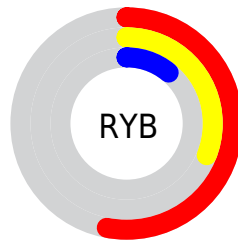
The Decimal color **8863259** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1795207**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **12676937**, and **5180928** is the 20% darker color. If you saturate the color by 10%, you get **8860941**, and if you desaturate by 10%, it is **8865577**.

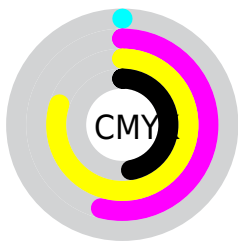
Distribution



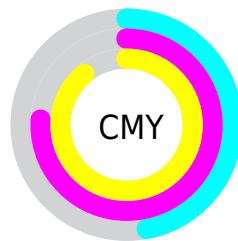
- Red (53%)
- Green (24%)
- Blue (11%)



- Red (53%)
- Yellow (31%)
- Blue (11%)



- Cyan (0%)
- Magenta (54%)
- Yellow (80%)
- Black (47%)



- Cyan (47%)
- Magenta (76%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8863259 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 8863259 by changing the saturation by 10% instead.

 8863259

 8863259

16777215

 7022083


 12676937

 5180928

 14649697

 3407872

 16622715

 1310720


 16760725

 0

 16767920

 16775371

 16777191

 8863259

 8863259

■ 8860941

■ 8865577

■ 8858624

■ 8867894

■ 8870212

■ 8872785

■ 8875102

■ 8877420

■ 8879738

■ 8882055

■ 8884373

Harmonies

Analogous

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



9646140



8863259



7228672

Triad

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



8863259



25414



3821208

Complementary

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



8863259



1795207

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.



23451



8863259



25708

Square

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



8863259



1859617



25227



7552642

Rectangle

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



8863259



5854720



25227



1004443

Sweetspot

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



8863259



11572102



8854373



5851199



14277081



5855577

Same Dimension

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



8863259



11550215



8876827



4341308



8530432



196864

Inverse Universe

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



1795207



489904



1781639



3948610



22658



515

Previews

White Background



This preview shows how the Decimal color 8863259 looks on a white background.

Color Contrast Check

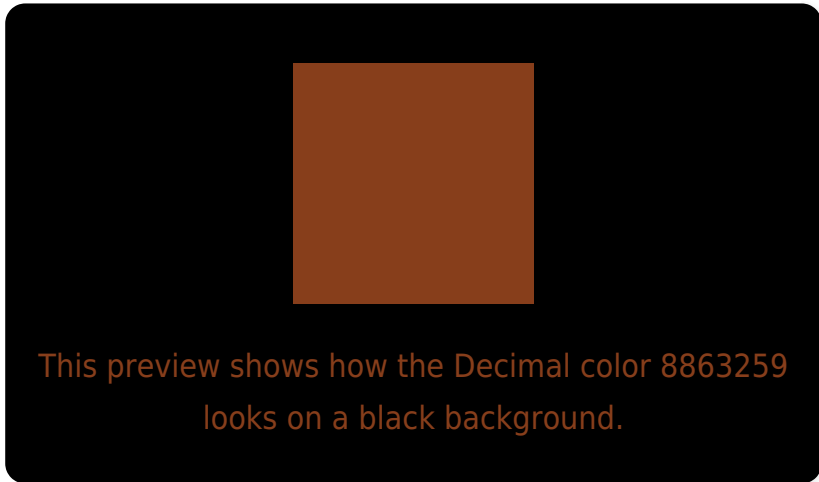
Large Text (above 18pt) WCAG AA ✓ Pass

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

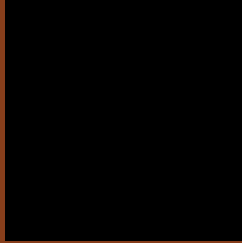
Any Text WCAG AA × Fail

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 8863259 Background



This preview shows how black text looks on a background with the Decimal color 8863259.



This preview shows how white text looks on a background with the Decimal color 8863259.

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
8863259

Protanopia
6181921

Deuteranopia
6967317

Trichromacy



Original Color
8863259

Protanomaly
7162911

Deuteranomaly
7686423

Tritanomaly
8928049

Monochromacy



Original Color
8863259

Achromatopsia
5263440

Achromatomaly
6572349

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8863259 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 #873E1B looks like.

```
.text, #text, p{  
    color:#873E1B  
}
```

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 #873E1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #873E1B
}
```

Border

The CSS property to change the border of an element to Decimal 8863259 is called "border". The border property can be set on classes, ids or directly on the HTML element.

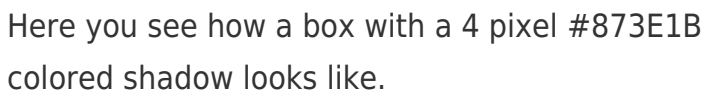
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#873E1B }
```

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

```
.border{ border-color:#873E1B }
```

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



Here you see how a box with a 4 pixel #873E1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #873E1B; -webkit-box-shadow:4px 4px  
4px 4px #873E1B; box-shadow:4px 4px 4px  
4px #873E1B }
```

Background

The CSS property to change the background color of an element to Decimal 8863259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#873E1B }
```

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

```
.background{ background-color:#873E1B }
```

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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