

Converting Colors

Decimal(8857897)

Have a look what the booklet for
Decimal(8857897) contains.

Decimal(8857897)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8857897)

Conversions

Conversions Part 1

Format	Color
Hex	872929
RGB	135, 41, 41
RGB Percent	53%, 16%, 16%
CMY	0.4706, 0.8392, 0.8392
CMYK	0.00, 0.70, 0.70, 0.47
HSL	0°, 53%, 35%
HSV	0°, 70%, 53%
XYZ	11.1849, 6.8969, 2.8395
YIQ	69.1060, 56.0240, 19.9280

Conversions

Conversions Part 2

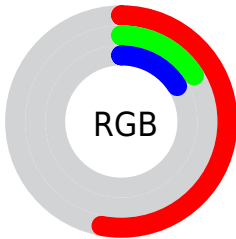
Format	Color
RYB	135, 41, 41
Decimal	8857897
CIELab	31.57, 39.97, 22.71
CIElCh	32, 45.973, 29.602
Yxy	6.8969, 0.5346, 0.3297
Android (android.graphics.Color)	4287047977 (0xFF872929)
YUV	69.1060, -13.8563, 57.7890
Hunter-Lab	26.2619, 30.0642, 11.9726

Details

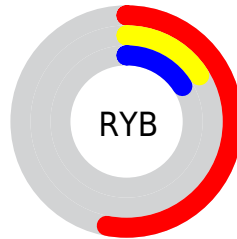
The Decimal color **8857897** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2721671**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **12672086**, and **5177344** is the 20% darker color. If you saturate the color by 10%, you get **8854556**, and if you desaturate by 10%, it is **8861495**.

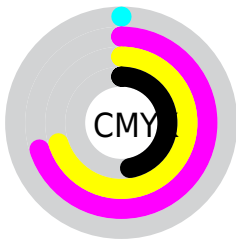
Distribution



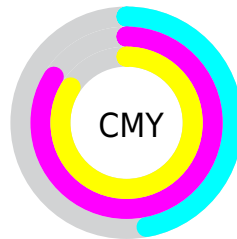
- Red (53%)
- Green (16%)
- Blue (16%)



- Red (53%)
- Yellow (16%)
- Blue (16%)



- Cyan (0%)
- Magenta (70%)
- Yellow (70%)
- Black (47%)



- Cyan (47%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8857897 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 8857897 by changing the saturation by 10% instead.

■ 8857897

■ 8857897

16777215

■ 6949653

■ 12672086

■ 5177344

■ 14644847

■ 3473409

■ 16683400

■ 589824

■ 16755874

■ 0

■ 16763069

■ 16770521

■ 16777206

■ 8857897

■ 8857897

■ 8854556

■ 8861495

■ 8850958

■ 8864836

■ 8847360

■ 8868434

■ 8871775

■ 8875373

■ 8878714

■ 8882312

■ 8885653

■ 8889251

Harmonies

Analogous

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



8921676



8857897



7748102

Triad

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



8857897



22563



20371

Complementary

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



8857897



2721671

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.



22408



8857897



23113

Square

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



8857897



3625472



23149



4604297

Rectangle

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



8857897



6636544



23149



21138

Sweetspot

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



8857897



11570059



8857991



5849923



14277081



5855577

Same Dimension

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



8857897



11541532



8869929



4340796



8519680



196608

Inverse Universe

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



2721671



1880240



2709639



3949122



33410



771

Previews

White Background



This preview shows how the Decimal color 8857897 looks on a white background.

Color Contrast Check

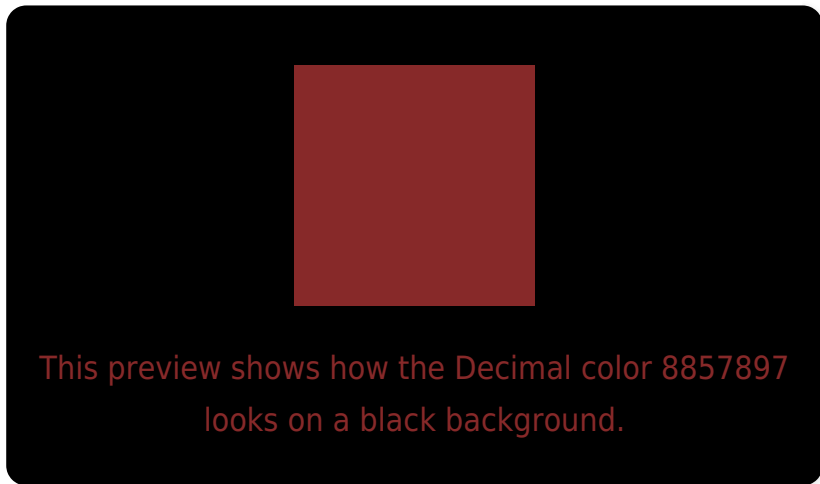
Large Text (above 18pt) WCAG AA ✓ Pass

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 8857897 Background



This preview shows how black text looks on a background with the Decimal color 8857897.

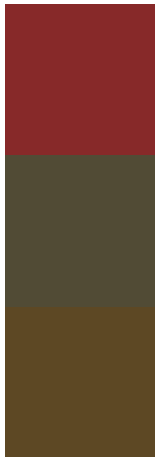


This preview shows how white text looks on a background with the Decimal color 8857897.

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
8857897

Protanopia
5327669

Deuteranopia
6113316

Trichromacy



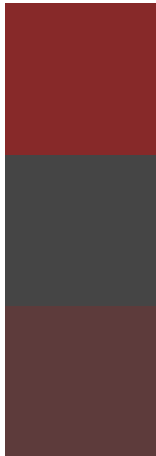
Original Color
8857897

Protanomaly
6635313

Deuteranomaly
7093542

Tritanomaly
8857898

Monochromacy



Original Color
8857897

Achromatopsia
4539717

Achromatomaly
6110011

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8857897 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 #872929 looks like.

```
.text, #text, p{  
  color:#872929  
}
```

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 #872929 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #872929
}
```

Border

The CSS property to change the border of an element to Decimal 8857897 is called "border". The border property can be set on classes, ids or directly on the HTML element.

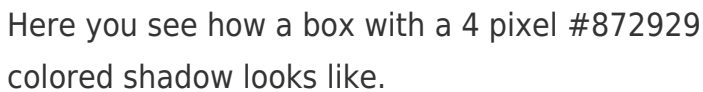
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#872929 }
```

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

```
.border{ border-color:#872929 }
```

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



Here you see how a box with a 4 pixel #872929 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #872929; -webkit-box-shadow:4px 4px  
4px 4px #872929; box-shadow:4px 4px 4px  
4px #872929 }
```

Background

The CSS property to change the background color of an element to Decimal 8857897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#872929 }
```

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

```
.background{ background-color:#872929 }
```

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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