

Converting Colors

Decimal(8856890)

Have a look what the booklet for
Decimal(8856890) contains.

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Color

Decimal(8856890)

Conversions

Conversions Part 1

Format	Color
Hex	87253A
RGB	135, 37, 58
RGB Percent	53%, 15%, 23%
CMY	0.4706, 0.8549, 0.7725
CMYK	0.00, 0.73, 0.57, 0.47
HSL	347°, 57%, 34%
HSV	347°, 73%, 53%
XYZ	11.4170, 6.7795, 4.7098
YIQ	68.6960, 51.6670, 27.3070

Conversions

Conversions Part 2

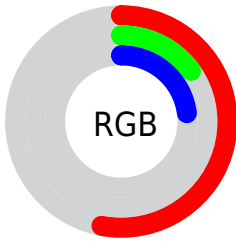
Format	Color
R_{YB}	135, 37, 58
Decimal	8856890
CIE _{Lab}	31.30, 42.83, 11.34
CIE _{LCh}	31, 44.302, 14.837
Yxy	6.7795, 0.4984, 0.2960
Android (android.graphics.Color)	4287046970 (0xFF87253A)
YUV	68.6960, -5.2731, 58.1486
Hunter-Lab	26.0375, 32.7033, 7.5015

Details

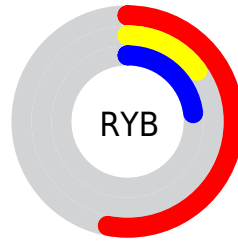
The Decimal color **8856890** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2459506**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **12671337**, and **5177360** is the 20% darker color. If you saturate the color by 10%, you get **8853551**, and if you desaturate by 10%, it is **8860485**.

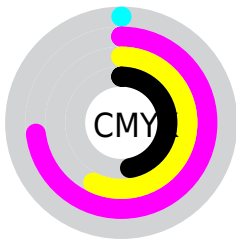
Distribution



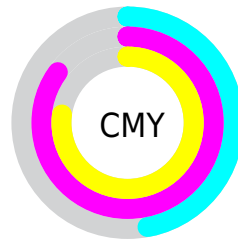
- Red (53%)
- Green (15%)
- Blue (23%)



- Red (53%)
- Yellow (15%)
- Blue (23%)



- Cyan (0%)
- Magenta (73%)
- Yellow (57%)
- Black (47%)



- Cyan (47%)
- Magenta (85%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8856890 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 8856890 by changing the saturation by 10% instead.

8856890

8856890

16777215

7013157

12671337

5177360

14578818

3604481

16551580

917504

16755383

0

16762578

16769775

8856890

8856890

8853551

8860485

■ 8849957

■ 8863823

■ 8847389

■ 8867418

■ 8870756

■ 8874351

■ 8877690

■ 8881284

■ 8884623

■ 8888217

Harmonies

Analogous

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



8333405



8856890



8270361

Triad

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



8856890



2053395



21389

Complementary

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



8856890



2459506

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.



22650



8856890



22582

Square

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



8856890



4869376



22874



1788045

Rectangle

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



8856890



7355652



22874



21896

Sweetspot

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



8856890



11569554



7480711



5849671



14277081



5855577

Same Dimension

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



8856890



11540280



8864037



4340797



8519708



196609

Inverse Universe

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



8856890



11540280



2452359



4340797



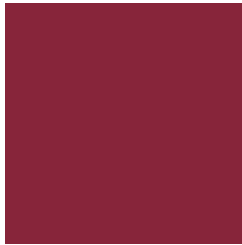
8519708



196609

Previews

White Background



This preview shows how the Decimal color 8856890 looks on a white background.

Color Contrast Check

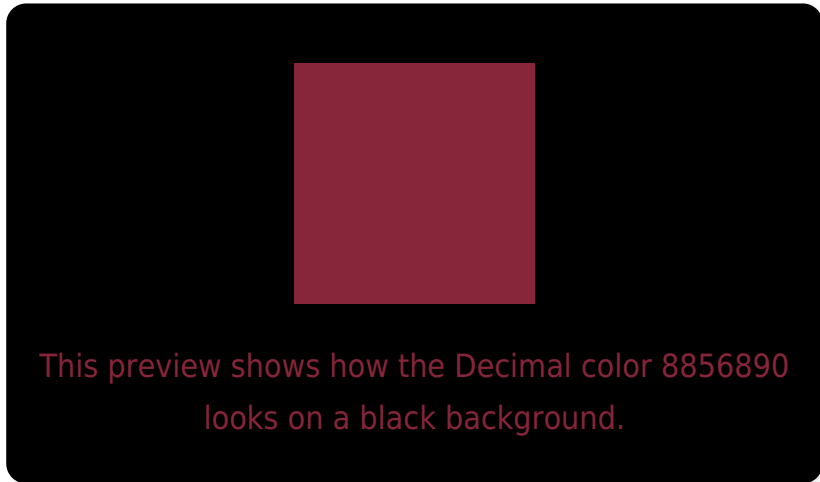
Large Text (above 18pt) WCAG AA ✓ Pass

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

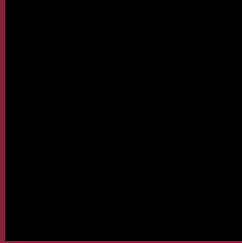
Any Text WCAG AA × Fail

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 8856890 Background



This preview shows how black text looks on a background with the Decimal color 8856890.



This preview shows how white text looks on a background with the Decimal color 8856890.

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
8856890

Protanopia
5000012

Deuteranopia
5851189

Trichromacy



Original Color

8856890

Protanomaly

6372677

Deuteranomaly

6961975

Tritanomaly

8791856

Monochromacy



Original Color

8856890

Achromatopsia

4539717

Achromatomaly

6109505

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8856890 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 #87253A looks like.

```
.text, #text, p{  
  color:#87253A  
}
```

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 #87253A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87253A
}
```

Border

The CSS property to change the border of an element to Decimal 8856890 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
#87253A }
```

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

```
.border{ border-color:#87253A }
```

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

Here you see how a box with a 4 pixel #87253A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87253A; -webkit-box-shadow:4px 4px  
4px 4px #87253A; box-shadow:4px 4px 4px  
4px #87253A }
```

Background

The CSS property to change the background color of an element to Decimal 8856890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87253A }
```

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

```
.background{ background-color:#87253A }
```

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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