

Converting Colors

Decimal(8796730)

Have a look what the booklet for
Decimal(8796730) contains.

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Color

Decimal(8796730)

Conversions

Conversions Part 1

Format	Color
Hex	863A3A
RGB	134, 58, 58
RGB Percent	53%, 23%, 23%
CMY	0.4745, 0.7725, 0.7725
CMYK	0.00, 0.57, 0.57, 0.47
HSL	0°, 40%, 38%
HSV	0°, 57%, 53%
XYZ	12.1083, 8.3999, 4.9862
YIQ	80.7240, 45.2960, 16.1120

Conversions

Conversions Part 2

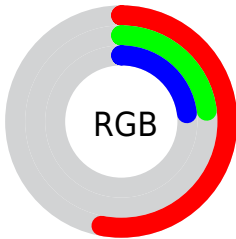
Format	Color
RYB	134, 58, 58
Decimal	8796730
CIELab	34.80, 32.61, 16.04
CIElCh	35, 36.340, 26.187
Yxy	8.3999, 0.4749, 0.3295
Android (android.graphics.Color)	4286986810 (0xFF863A3A)
YUV	80.7240, -11.2029, 46.7231
Hunter-Lab	28.9826, 23.8537, 10.0876

Details

The Decimal color **8796730** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3835526**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **12545129**, and **5244688** is the 20% darker color. If you saturate the color by 10%, you get **8793389**, and if you desaturate by 10%, it is **8800071**.

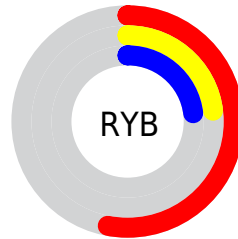
Distribution



Red (53%)

Green (23%)

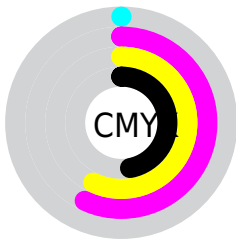
Blue (23%)



Red (53%)

Yellow (23%)

Blue (23%)

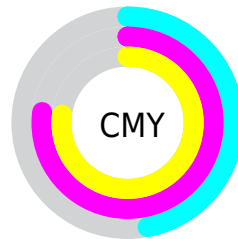


Cyan (0%)

Magenta (57%)

Yellow (57%)

Black (47%)



Cyan (47%)

Magenta (77%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8796730 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 8796730 by changing the saturation by 10% instead.

 8796730

 8796730

16777215

 6955556

 12545129

 5244688

 14452354

 3538944

 16425116


 1441792

 16759991

 0

 16767187

 16774639

 8796730

 8796730

 8793389

 8800071

■ 8789791

■ 8803669

■ 8786450

■ 8807010

■ 8782852

■ 8810608

■ 8781824

■ 8813949

■ 8817290

■ 8820888

■ 8824229

■ 8827827

Harmonies

Analogous

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



8665175



8796730



8012834

Triad

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



8796730



2252080



22156

Complementary

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



8796730



3835526

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.



23937



8796730



24653

Square

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



8796730



4741146



24683



5000326

Rectangle

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



8796730



7162903



24683



22922

Sweetspot

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



8796730



11374736



8796806



5719365



14079702



5723991

Same Dimension

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



8796730



11351863



8806458



4340796



8519680



196608

Inverse Universe

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



3835526



3648941



3825798



3949122



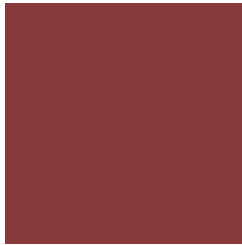
33410



771

Previews

White Background



This preview shows how the Decimal color 8796730 looks on a white background.

Color Contrast Check

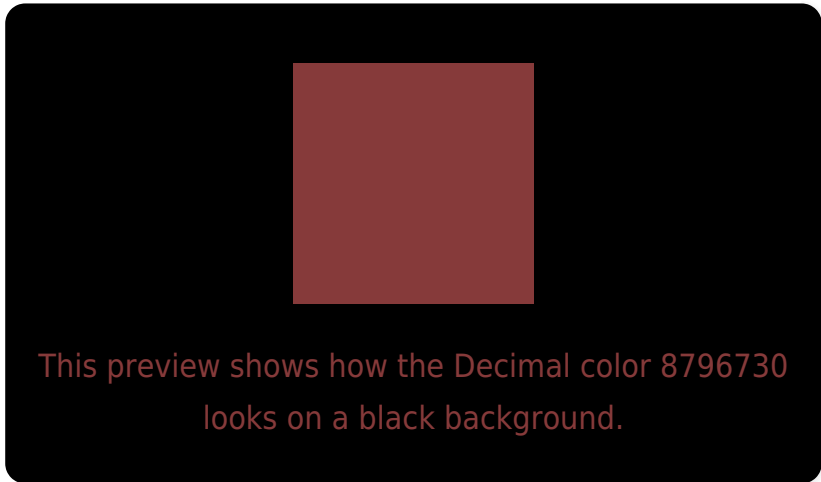
Large Text (above 18pt) WCAG AA ✓ Pass

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

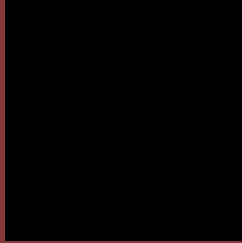
Any Text WCAG AA × Fail

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 8796730 Background



This preview shows how black text looks on a background with the Decimal color 8796730.

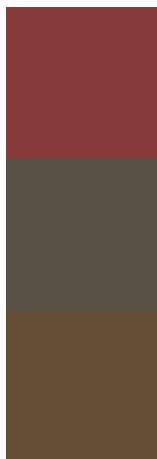


This preview shows how white text looks on a background with the Decimal color 8796730.

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
8796730

Protanopia
5722693

Deuteranopia
6508342



Tritanopia
8796477

Trichromacy



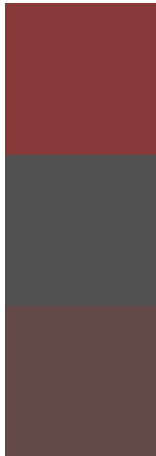
Original Color
8796730

Protanomaly
6834497

Deuteranomaly
7358263

Tritanomaly
8796476

Monochromacy



Original Color
8796730

Achromatopsia
5329233

Achromatomaly
6572361

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8796730 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 #863A3A looks like.

```
.text, #text, p{  
    color:#863A3A  
}
```

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 #863A3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863A3A
}
```

Border

The CSS property to change the border of an element to Decimal 8796730 is called "border". The border property can be set on classes, ids or directly on the HTML element.

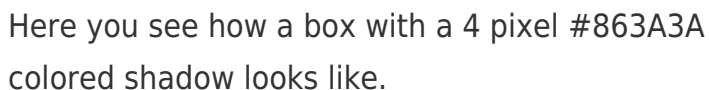
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#863A3A }
```

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

```
.border{ border-color:#863A3A }
```

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



Here you see how a box with a 4 pixel #863A3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863A3A; -webkit-box-shadow:4px 4px  
4px 4px #863A3A; box-shadow:4px 4px 4px  
4px #863A3A }
```

Background

The CSS property to change the background color of an element to Decimal 8796730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863A3A }
```

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

```
.background{ background-color:#863A3A }
```

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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