

Converting Colors

Decimal(8799836)

Have a look what the booklet for
Decimal(8799836) contains.

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Color

Decimal(8799836)

Conversions

Conversions Part 1

Format	Color
Hex	86465C
RGB	134, 70, 92
RGB Percent	53%, 27%, 36%
CMY	0.4745, 0.7255, 0.6392
CMYK	0.00, 0.48, 0.31, 0.47
HSL	339°, 31%, 40%
HSV	339°, 48%, 53%
XYZ	13.9534, 10.2214, 11.3627
YIQ	91.6440, 31.0820, 20.4100

Conversions

Conversions Part 2

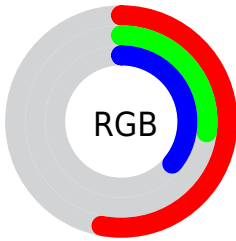
Format	Color
R_{YB}	134, 70, 92
Decimal	8799836
CIE Lab	38.24, 29.99, -0.65
CIE LCh	38, 29.993, 358.760
Yxy	10.2214, 0.3926, 0.2876
Android (android.graphics.Color)	4286989916 (0xFF86465C)
YUV	91.6440, 0.1755, 37.1462
Hunter-Lab	31.9709, 21.9560, 1.3074

Details

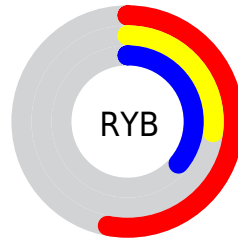
The Decimal color **8799836** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4621936**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **12417166**, and **5379630** is the 20% darker color. If you saturate the color by 10%, you get **8796499**, and if you desaturate by 10%, it is **8803173**.

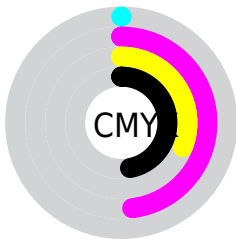
Distribution



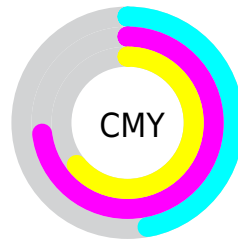
- Red (53%)
- Green (27%)
- Blue (36%)



- Red (53%)
- Yellow (27%)
- Blue (36%)



- Cyan (0%)
- Magenta (48%)
- Yellow (31%)
- Black (47%)



- Cyan (47%)
- Magenta (73%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8799836 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 8799836 by changing the saturation by 10% instead.



8799836



8799836

16777215



7089733



12417166



5379630



14258857



3735578



16231876



2359297



16763360



0



16770556



8799836



8799836



8796499



8803173



8792906



8806766

8789570

8810102

8785977

8813695

8782640

8817032

8781870

8820369

8823962

8827298

8830891

Harmonies

Analogous

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



7818100



8799836



8865860

Triad

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



8799836



5332782



25475

Complementary

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



8799836



4621936

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.



26225



8799836



3368000

Square

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



8799836



6969384



26200



3038602

Rectangle

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



8799836



8473910



26200



25726

Sweetspot

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



8799836



11376029



7358086



5720141



14079702



5723991

Same Dimension

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



8799836



11357037



8802374



4340798



8519725



196609

Inverse Universe

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



8799836



11357037



4619398



4340798



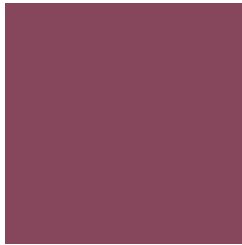
8519725



196609

Previews

White Background



This preview shows how the Decimal color 8799836 looks on a white background.

Color Contrast Check

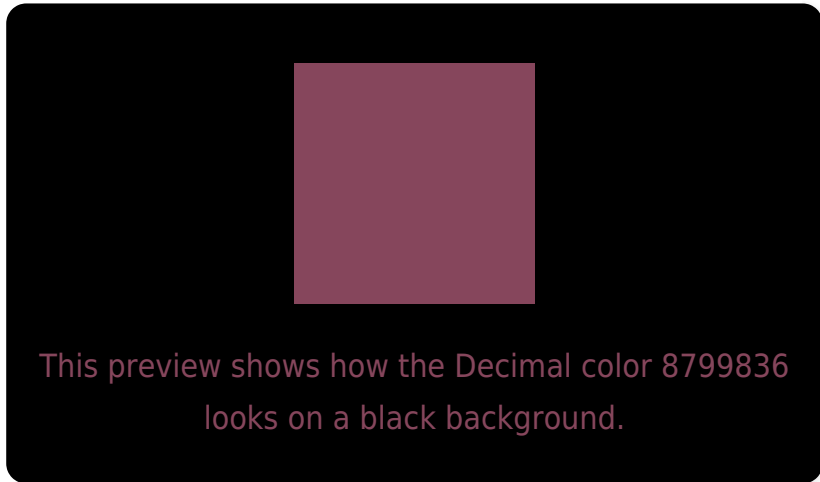
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

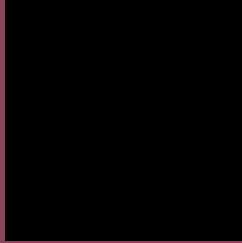
Any Text WCAG AA × Fail

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 8799836 Background



This preview shows how black text looks on a background with the Decimal color 8799836.

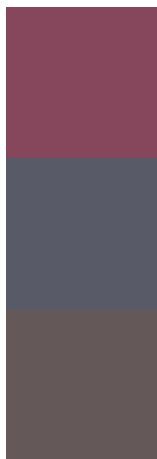


This preview shows how white text looks on a background with the Decimal color 8799836.

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

8799836

Protanopia

5790312

Deuteranopia

6576217

Trichromacy



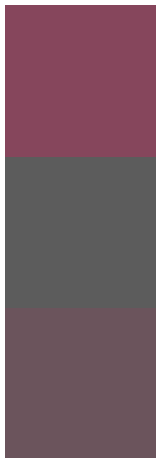
Original Color
8799836

Protanomaly
6902628

Deuteranomaly
7360858

Tritanomaly
8734803

Monochromacy



Original Color
8799836

Achromatopsia
6052956

Achromatomaly
7033948

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8799836 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 #86465C looks like.

```
.text, #text, p{  
    color:#86465C  
}
```

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 #86465C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86465C
}
```

Border

The CSS property to change the border of an element to Decimal 8799836 is called "border". The border property can be set on classes, ids or directly on the HTML element.

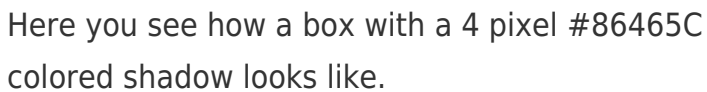
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86465C }
```

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

```
.border{ border-color:#86465C }
```

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



Here you see how a box with a 4 pixel #86465C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86465C; -webkit-box-shadow:4px 4px  
4px 4px #86465C; box-shadow:4px 4px 4px  
4px #86465C }
```

Background

The CSS property to change the background color of an element to Decimal 8799836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86465C }
```

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

```
.background{ background-color:#86465C }
```

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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