

Converting Colors

Decimal(8736836)

Have a look what the booklet for
Decimal(8736836) contains.

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Color

Decimal(8736836)

Conversions

Conversions Part 1

Format	Color
Hex	855044
RGB	133, 80, 68
RGB Percent	52%, 31%, 27%
CMY	0.4784, 0.6863, 0.7333
CMYK	0.00, 0.40, 0.49, 0.48
HSL	11°, 32%, 39%
HSV	11°, 49%, 52%
XYZ	13.5849, 11.1412, 6.9033
YIQ	94.4790, 35.4400, 7.5040

Conversions

Conversions Part 2

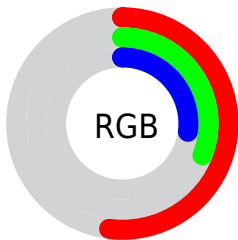
Format	Color
R_{YB}	133, 83, 68
Decimal	8736836
CIE Lab	39.82, 20.83, 16.49
CIE LCh	40, 26.566, 38.361
Yxy	11.1412, 0.4295, 0.3522
Android (android.graphics.Color)	4286926916 (0xFF855044)
YUV	94.4790, -13.0541, 33.7829
Hunter-Lab	33.3785, 14.2365, 11.1026

Details

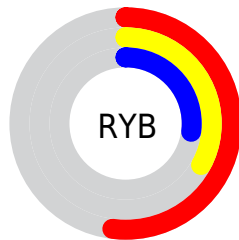
The Decimal color **8736836** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4487557**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **12354164**, and **5251609** is the 20% darker color. If you saturate the color by 10%, you get **8734007**, and if you desaturate by 10%, it is **8739665**.

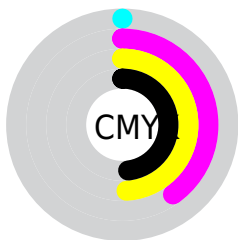
Distribution



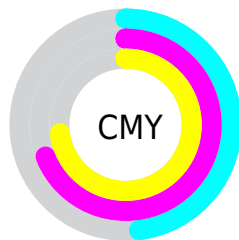
- Red (52%)
- Green (31%)
- Blue (27%)



- Red (52%)
- Yellow (33%)
- Blue (27%)



- Cyan (0%)
- Magenta (40%)
- Yellow (49%)
- Black (48%)



- Cyan (48%)
- Magenta (69%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8736836 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 8736836 by changing the saturation by 10% instead.



8736836



8736836

16777215



6961454



12354164



5251609



14261390



3673088



16168872



2228225



16765891



0



16773087

16777212



8736836



8736836



8734007



8739665

■ 8731177

■ 8742495

■ 8728348

■ 8745324

■ 8725775

■ 8747897

■ 8722945

■ 8750727

■ 8722688

■ 8753556

■ 8756385

■ 8759214

■ 8762044

Harmonies

Analogous

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



8867160



8736836



7952182

Triad

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



8736836



3369037



4677256

Complementary

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



8736836



4487557

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.



1860742



8736836



747875

Square

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



8736836



5137467



26744



6837888

Rectangle

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



8736836



7167026



26744



3825801

Sweetspot

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



8736836



11376787



8733817



5720647



14079702



5723991

Same Dimension

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



8736836



11360839



8745028



4341052



8525824



196608

Inverse Universe

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



4487557



4692909



4479365



3948866



27266



515

Previews

White Background



This preview shows how the Decimal color 8736836 looks on a white background.

Color Contrast Check

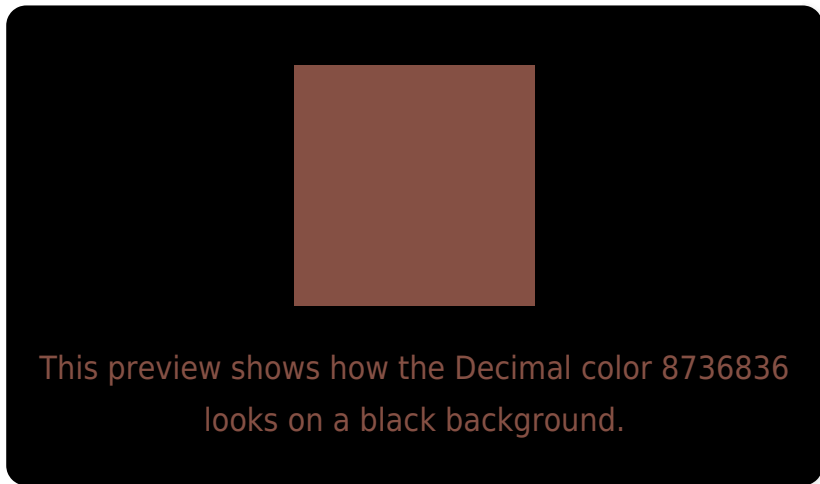
Large Text (above 18pt) WCAG AA ✓ Pass

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 8736836 Background



This preview shows how black text looks on a background with the Decimal color 8736836.

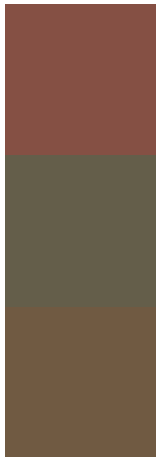


This preview shows how white text looks on a background with the Decimal color 8736836.

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
8736836

Protanopia
6577738

Deuteranopia
7363138



Tritanopia
8801876

Trichromacy



Original Color
8736836

Protanomaly
7362888

Deuteranomaly
7886403

Tritanomaly
8802126

Monochromacy



Original Color
8736836

Achromatopsia
6184542

Achromatomaly
7100757

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8736836 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 #855044 looks like.

```
.text, #text, p{  
  color:#855044  
}
```

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 #855044 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855044
}
```

Border

The CSS property to change the border of an element to Decimal 8736836 is called "border". The border property can be set on classes, ids or directly on the HTML element.

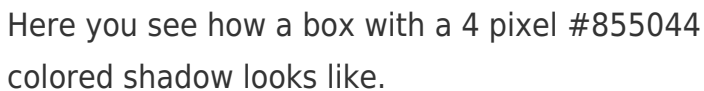
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855044 }
```

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

```
.border{ border-color:#855044 }
```

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



Here you see how a box with a 4 pixel #855044 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855044; -webkit-box-shadow:4px 4px  
4px 4px #855044; box-shadow:4px 4px 4px  
4px #855044 }
```

Background

The CSS property to change the background color of an element to Decimal 8736836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855044 }
```

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

```
.background{ background-color:#855044 }
```

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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