

Converting Colors

Hex(836852)

Have a look what the booklet for
Hex(836852) contains.

Hex(836852)	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

Hex(836852)

Conversions

Conversions Part 1

Format	Color
Hex	836852
RGB	131, 104, 82
RGB Percent	51%, 41%, 32%
CMY	0.4863, 0.5922, 0.6784
CMYK	0.00, 0.21, 0.37, 0.49
HSL	27°, 23%, 42%
HSV	27°, 37%, 51%
XYZ	15.8334, 15.3351, 10.1081
YIQ	109.5650, 23.1540, -1.1180

Conversions

Conversions Part 2

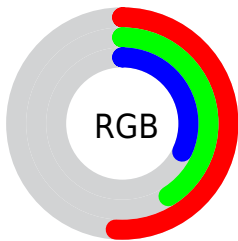
Format	Color
R_{YB}	131, 122, 82
Decimal	8611922
CIE Lab	46.09, 7.49, 16.49
CIE LCh	46, 18.112, 65.583
Yxy	15.3351, 0.3836, 0.3715
Android (android.graphics.Color)	4286802002 (0xFF836852)
YUV	109.5650, -13.5895, 18.7985
Hunter-Lab	39.1601, 3.6418, 12.1080

Details

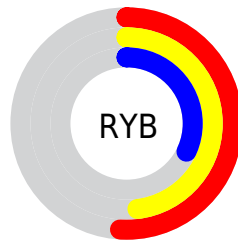
The Hex color **836852** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **526D83**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B99B84**, and **503925** is the 20% darker color. If you saturate the color by 10%, you get **836145**, and if you desaturate by 10%, it is **836F5F**.

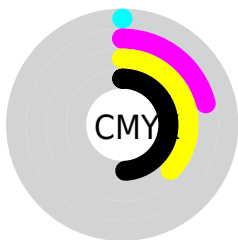
Distribution



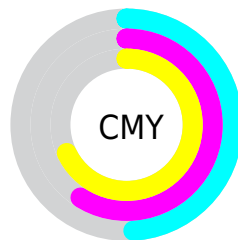
- Red (51%)
- Green (41%)
- Blue (32%)



- Red (51%)
- Yellow (48%)
- Blue (32%)



- Cyan (0%)
- Magenta (21%)
- Yellow (37%)
- Black (49%)



- Cyan (49%)
- Magenta (59%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 836852 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 Hex color 836852 by changing the saturation by 10% instead.



836852



836852

FFFFFF



69503B



B99B84



503925



D5B69E



382310



F2D2B9



220F00



FFEED4



000000



FFFFF1



836852



836852



836145



836F5F



835A38



83766C

83522B

837E79

834B1E

838586

834411

838C94

833D03

8393A1

833B00

839BAE

83A2BB

83A9C8

Harmonies

Analogous

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



8B645C



836852



756D4F

Triad

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



836852



457670



736886

Complementary

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



836852



526D83

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.



5F6E8B



836852



41757E

Square

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



836852



547560



4B7288



83647A

Rectangle

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



836852



6B7052



4B7288



6D6A88

Sweetspot

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



836852



ABA098



83526E



57504B



D6D6D6



575757

Same Dimension

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



836852



AB805E



838052



423F3C



823A00



030100

Inverse Universe

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



526D83



5E88AB



525583



3C3F42



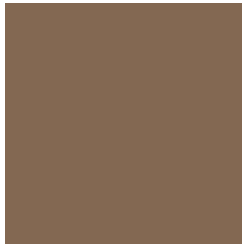
004882



000103

Previews

White Background



This preview shows how the Hex color 836852 looks on a white background.

Color Contrast Check

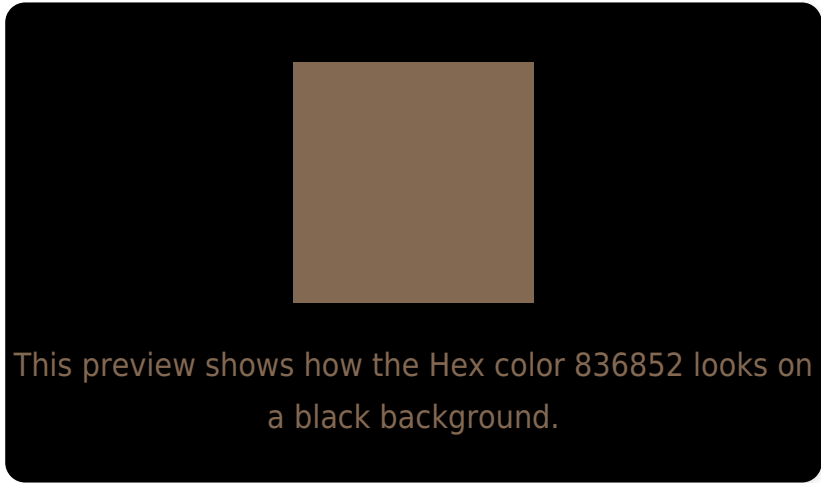
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Hex 836852 Background



This preview shows how black text looks on a background with the Hex color 836852.



This preview shows how white text looks on a background with the Hex color 836852.

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
836852

Protanopia
756D54

Deuteranopia
816952



Tritanopia
86646C

Trichromacy



Original Color
836852

Protanomaly
7A6B53

Deuteranomaly
826952

Tritanomaly
856563

Monochromacy



Original Color
836852

Achromatopsia
6E6E6E

Achromatomaly
766C64

CSS Examples

Text

The CSS property to change the color of the text to Hex 836852 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 #836852 looks like.

```
.text, #text, p{  
    color:#836852  
}
```

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 #836852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #836852
}
```

Border

The CSS property to change the border of an element to Hex 836852 is called "border". The border property can be set on classes, ids or directly on the HTML element.

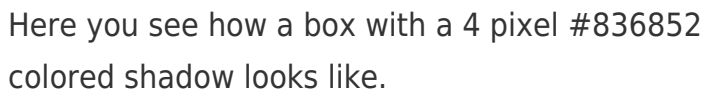
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#836852 }
```

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

```
.border{ border-color:#836852 }
```

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



Here you see how a box with a 4 pixel #836852 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #836852; -webkit-box-shadow:4px 4px  
4px 4px #836852; box-shadow:4px 4px 4px  
4px #836852 }
```

Background

The CSS property to change the background color of an element to Hex 836852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#836852 }
```

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

```
.background{ background-color:#836852 }
```

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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