

Converting Colors

Hex(836863)

Have a look what the booklet for
Hex(836863) contains.

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Color

Hex(836863)

Conversions

Conversions Part 1

Format	Color
Hex	836863
RGB	131, 104, 99
RGB Percent	51%, 41%, 39%
CMY	0.4863, 0.5922, 0.6118
CMYK	0.00, 0.21, 0.24, 0.49
HSL	9°, 14%, 45%
HSV	9°, 24%, 51%
XYZ	16.5625, 15.6268, 13.9477
YIQ	111.5030, 17.6970, 4.1690

Conversions

Conversions Part 2

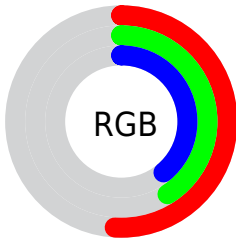
Format	Color
R_{YB}	131, 105, 99
Decimal	8611939
CIE _{Lab}	46.48, 9.96, 6.91
CIE _{LCh}	46, 12.121, 34.736
Yxy	15.6268, 0.3590, 0.3387
Android (android.graphics.Color)	4286802019 (0xFF836863)
YUV	111.5030, -6.1640, 17.0989
Hunter-Lab	39.5307, 5.6089, 6.7521

Details

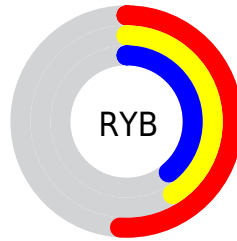
The Hex color **836863** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **637E83**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B99B96**, and **513935** is the 20% darker color. If you saturate the color by 10%, you get **835D56**, and if you desaturate by 10%, it is **837370**.

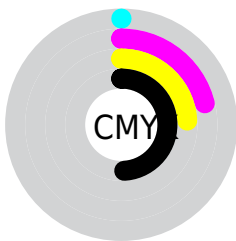
Distribution



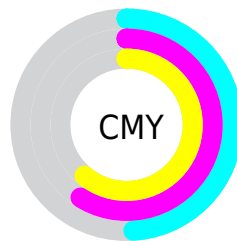
- Red (51%)
- Green (41%)
- Blue (39%)



- Red (51%)
- Yellow (41%)
- Blue (39%)



- Cyan (0%)
- Magenta (21%)
- Yellow (24%)
- Black (49%)



- Cyan (49%)
- Magenta (59%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 836863 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 836863 by changing the saturation by 10% instead.

 836863

 836863

FFFFFF

 69504B

 B99B96

 513935

 D4B6B0

 39231F

 F1D2CC

 240F07

 FFEEE8

 000000

 836863

 836863

 835D56

 837370

 835249

 837E7D

 83473C

 83898A

833C2F

839497

833122

839FA4

832614

83AAB2

831B07

83B5BF

831400

83C0CC

83CBD9

Harmonies

Analogous

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



83676D



836863



7E6B5C

Triad

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



836863



5E7365



656E82

Complementary

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



836863



637E83

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.



597280



836863



56746F

Square

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



836863



69715D



537479



726B7F

Rectangle

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



836863



786D5A



537479



617082

Sweetspot

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



836863



ABA19F



83637E



575150



D6D6D6



575757

Same Dimension

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



836863



AB8179



837863



423D3C



821400



030000

Inverse Universe

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



637E83



79A3AB



636E83



3C4142



006E82



000203

Previews

White Background



This preview shows how the Hex color 836863 looks on a white background.

Color Contrast Check

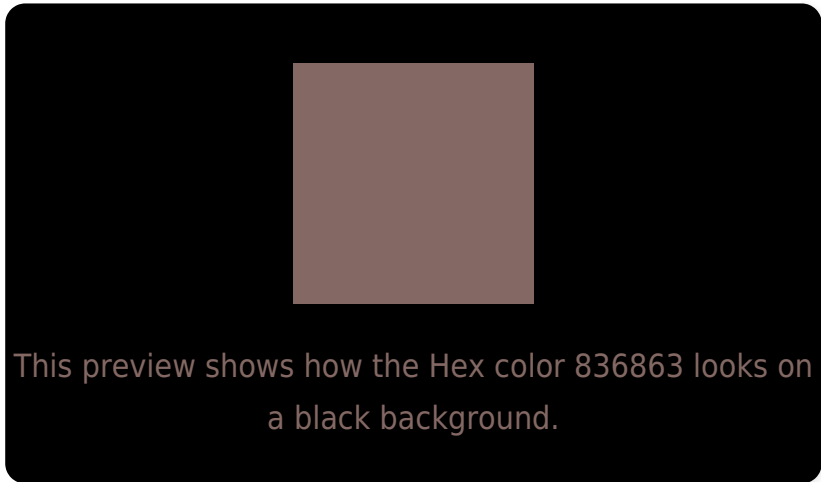
Large Text (above 18pt) WCAG AA ✓ Pass

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

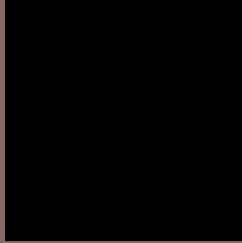
Any Text WCAG AA × Fail

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 836863 Background



This preview shows how black text looks on a background with the Hex color 836863.



This preview shows how white text looks on a background with the Hex color 836863.

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
836863

Protanopia
726E66

Deuteranopia
7D6A63



Tritanopia
84666E

Trichromacy



Original Color
836863

Protanomaly
786C65

Deuteranomaly
7F6963

Tritanomaly
84676A

Monochromacy



Original Color
836863

Achromatopsia
707070

Achromatomaly
776D6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 836863 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 #836863 looks like.

```
.text, #text, p{  
    color:#836863  
}
```

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 #836863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #836863
}
```

Border

The CSS property to change the border of an element to Hex 836863 is called "border". The border property can be set on classes, ids or directly on the HTML element.

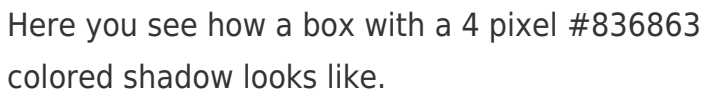
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#836863 }
```

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

```
.border{ border-color:#836863 }
```

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



Here you see how a box with a 4 pixel #836863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #836863; -webkit-box-shadow:4px 4px  
4px 4px #836863; box-shadow:4px 4px 4px  
4px #836863 }
```

Background

The CSS property to change the background color of an element to Hex 836863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#836863 }
```

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

```
.background{ background-color:#836863 }
```

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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