

Converting Colors

Hex(836055)

Have a look what the booklet for
Hex(836055) contains.

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Color

Hex(836055)

Conversions

Conversions Part 1

Format	Color
Hex	836055
RGB	131, 96, 85
RGB Percent	51%, 38%, 33%
CMY	0.4863, 0.6235, 0.6667
CMYK	0.00, 0.27, 0.35, 0.49
HSL	14°, 21%, 42%
HSV	14°, 35%, 51%
XYZ	15.1826, 13.8469, 10.4668
YIQ	105.2110, 24.3910, 3.9990

Conversions

Conversions Part 2

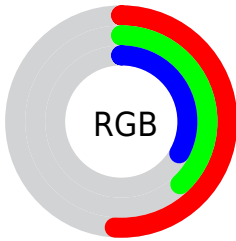
Format	Color
R_{YB}	131, 99, 85
Decimal	8609877
CIE Lab	44.01, 12.62, 11.85
CIE LCh	44, 17.312, 43.205
Yxy	13.8469, 0.3844, 0.3506
Android (android.graphics.Color)	4286799957 (0xFF836055)
YUV	105.2110, -9.9640, 22.6170
Hunter-Lab	37.2114, 7.7097, 9.3709

Details

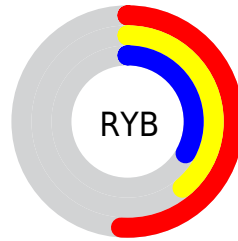
The Hex color **836055** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **557883**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **B99387**, and **503228** is the 20% darker color. If you saturate the color by 10%, you get **835648**, and if you desaturate by 10%, it is **836A62**.

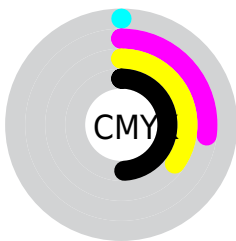
Distribution



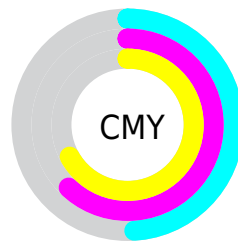
- Red (51%)
- Green (38%)
- Blue (33%)



- Red (51%)
- Yellow (39%)
- Blue (33%)



- Cyan (0%)
- Magenta (27%)
- Yellow (35%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 836055 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 836055 by changing the saturation by 10% instead.

 836055

 836055

FFFFFF

 69483E

 B99387

 503228

 D5ADA1

 381C14

 F2C9BC

 230400

 FFE5D8

 000000

 FFFFF4

 836055

 836055

 835648

 836A62

 834C3B

 83746F

■ 83422E

■ 837E7C

■ 833821

■ 838889

■ 832E13

■ 839297

■ 832406

■ 839CA4

■ 831F00

■ 83A6B1

■ 83B0BE

■ 83BACB

Harmonies

Analogous

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



855E62



836055



7A644D

Triad

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



836055



4C705F



5F6784

Complementary

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



836055



557883

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.



4C6C83



836055



40706E

Square

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



836055



5C6D53



3F6F7B



72627D

Rectangle

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



836055



71684B



3F6F7B



596984

Sweetspot

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



836055



AB9D98



835578



574E4B



D6D6D6



575757

Same Dimension

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



836055



AB7463



837755



423D3C



821F00



030100

Inverse Universe

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



557883



639AAB



556183



3C4142



006382



000203

Previews

White Background



This preview shows how the Hex color 836055 looks on a white background.

Color Contrast Check

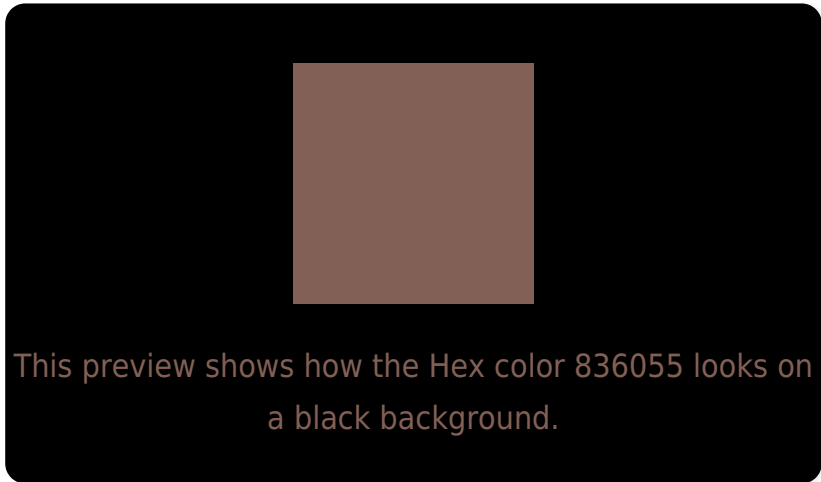
Large Text (above 18pt) WCAG AA ✓ Pass

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 836055 Background



This preview shows how black text looks on a background with the Hex color 836055.



This preview shows how white text looks on a background with the Hex color 836055.

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
836055

Protanopia
6E6859

Deuteranopia
796454



Tritanopia
855E65

Trichromacy



Original Color
836055

Protanomaly
766558

Deuteranomaly
7D6354

Tritanomaly
845F5F

Monochromacy



Original Color
836055

Achromatopsia
696969

Achromatomaly
726662

CSS Examples

Text

The CSS property to change the color of the text to Hex 836055 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 #836055 looks like.

```
.text, #text, p{  
    color:#836055  
}
```

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 #836055 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #836055
}
```

Border

The CSS property to change the border of an element to Hex 836055 is called "border". The border property can be set on classes, ids or directly on the HTML element.

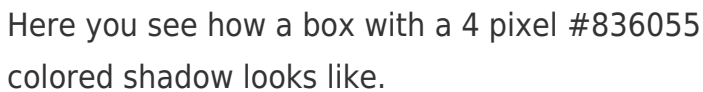
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#836055 }
```

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

```
.border{ border-color:#836055 }
```

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



Here you see how a box with a 4 pixel #836055 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #836055; -webkit-box-shadow:4px 4px  
4px 4px #836055; box-shadow:4px 4px 4px  
4px #836055 }
```

Background

The CSS property to change the background color of an element to Hex 836055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#836055 }
```

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

```
.background{ background-color:#836055 }
```

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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