

Converting Colors

Hex(836E69)

Have a look what the booklet for
Hex(836E69) contains.

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Color

Hex(836E69)

Conversions

Conversions Part 1

Format	Color
Hex	836E69
RGB	131, 110, 105
RGB Percent	51%, 43%, 41%
CMY	0.4863, 0.5686, 0.5882
CMYK	0.00, 0.16, 0.20, 0.49
HSL	12°, 11%, 46%
HSV	12°, 20%, 51%
XYZ	17.4858, 16.9971, 15.7238
YIQ	115.7090, 14.1210, 2.8970

Conversions

Conversions Part 2

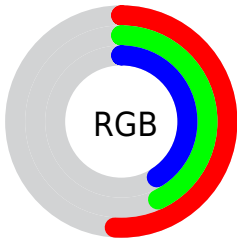
Format	Color
R_{YB}	131, 111, 105
Decimal	8613481
CIE Lab	48.26, 7.40, 5.86
CIE LCh	48, 9.441, 38.349
Yxy	16.9971, 0.3483, 0.3385
Android (android.graphics.Color)	4286803561 (0xFF836E69)
YUV	115.7090, -5.2795, 13.4102
Hunter-Lab	41.2275, 3.5590, 6.2466

Details

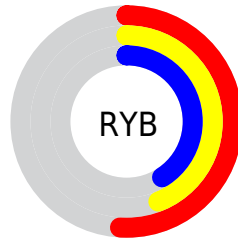
The Hex color **836E69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **697E83**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B8A29C**, and **513E3A** is the 20% darker color. If you saturate the color by 10%, you get **83635C**, and if you desaturate by 10%, it is **837976**.

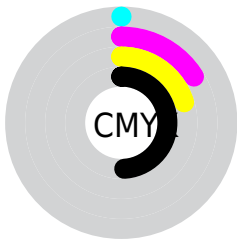
Distribution



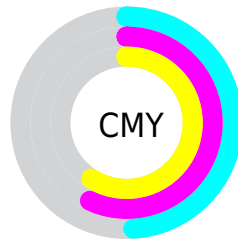
- Red (51%)
- Green (43%)
- Blue (41%)



- Red (51%)
- Yellow (44%)
- Blue (41%)



- Cyan (0%)
- Magenta (16%)
- Yellow (20%)
- Black (49%)



- Cyan (49%)
- Magenta (57%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 836E69 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 836E69 by changing the saturation by 10% instead.

 836E69

 836E69

FFFFFF

 6A5651

 B8A29C

 513E3A

 D4BDB7

 3A2824

 F1D8D3

 24140F

 FFF5EF

 000000

 836E69

 836E69

 83635C

 837976

 83594F

 838383

 834E42

 838E90

834435

83989D

833927

83A3AB

832F1A

83ADB8

83240D

83B8C5

831900

83C3D2

83CDDF

Harmonies

Analogous

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



836D71



836E69



7E7064

Triad

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



836E69



65776C



6D7282

Complementary

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



836E69



697E83

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.



647581



836E69



5F7775

Square

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



836E69



6E7566



5F777C



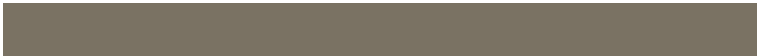
77707F

Rectangle

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



836E69



7A7263



5F777C



6A7382

Sweetspot

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



836E69



ABA3A1



83697E



575251



D6D6D6



575757

Same Dimension

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



836E69



AB8A82



837B69



423D3C



821900



030000

Inverse Universe

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



697E83



82A3AB



697183



3C4142



006982



000203

Previews

White Background



This preview shows how the Hex color 836E69 looks on a white background.

Color Contrast Check

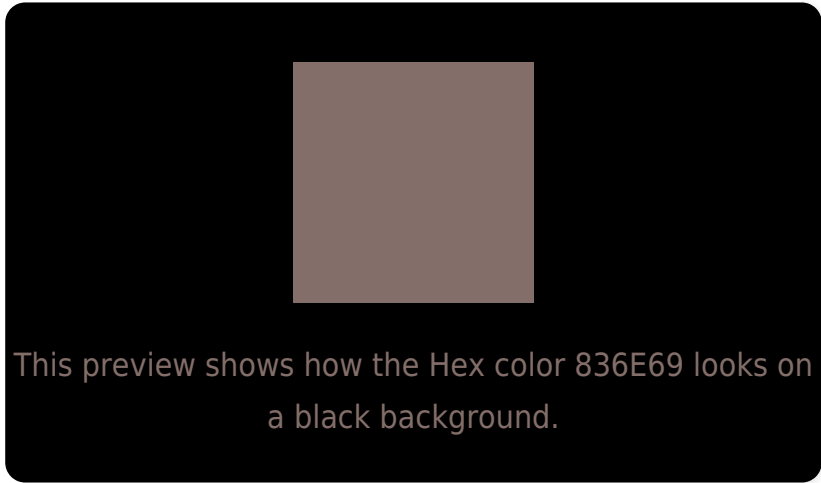
Large Text (above 18pt) WCAG AA ✓ Pass

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 836E69 Background



This preview shows how black text looks on a background with the Hex color 836E69.

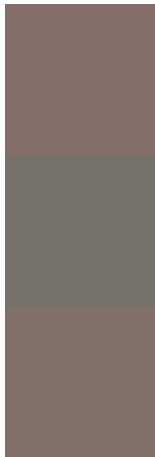


This preview shows how white text looks on a background with the Hex color 836E69.

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
836E69

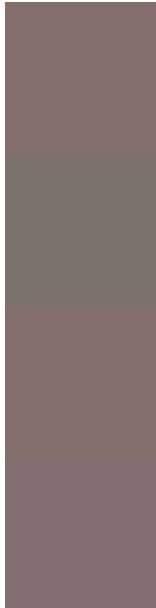
Protanopia
76726B

Deuteranopia
816F69



Tritanopia
846C75

Trichromacy



Original Color
836E69

Protanomaly
7B716A

Deuteranomaly
826F69

Tritanomaly
846D71

Monochromacy



Original Color
836E69

Achromatopsia
747474

Achromatomaly
797270

CSS Examples

Text

The CSS property to change the color of the text to Hex 836E69 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 #836E69 looks like.

```
.text, #text, p{  
    color:#836E69  
}
```

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 #836E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #836E69
}
```

Border

The CSS property to change the border of an element to Hex 836E69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

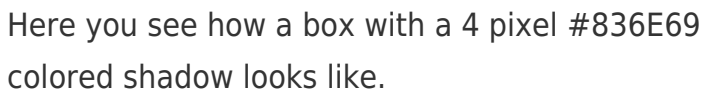
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#836E69 }
```

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

```
.border{ border-color:#836E69 }
```

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



Here you see how a box with a 4 pixel #836E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #836E69; -webkit-box-shadow:4px 4px  
4px 4px #836E69; box-shadow:4px 4px 4px  
4px #836E69 }
```

Background

The CSS property to change the background color of an element to Hex 836E69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#836E69 }
```

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

```
.background{ background-color:#836E69 }
```

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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