

Converting Colors

Hex(837761)

Have a look what the booklet for
Hex(837761) contains.

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Color

Hex(837761)

Conversions

Conversions Part 1

Format	Color
Hex	837761
RGB	131, 119, 97
RGB Percent	51%, 47%, 38%
CMY	0.4863, 0.5333, 0.6196
CMYK	0.00, 0.09, 0.26, 0.49
HSL	39°, 15%, 45%
HSV	39°, 26%, 51%
XYZ	18.1146, 18.8820, 13.9991
YIQ	120.0800, 14.2140, -4.2980

Conversions

Conversions Part 2

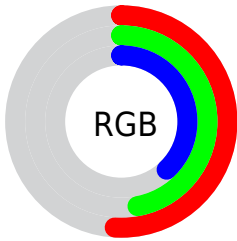
Format	Color
R_{YB}	116, 131, 97
Decimal	8615777
CIE Lab	50.55, 0.89, 13.80
CIE LCh	51, 13.825, 86.304
Yxy	18.8820, 0.3552, 0.3703
Android (android.graphics.Color)	4286805857 (0xFF837761)
YUV	120.0800, -11.3784, 9.5768
Hunter-Lab	43.4534, -1.6317, 11.3163

Details

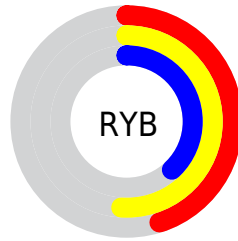
The Hex color **837761** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616D83**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B8AB94**, and **514733** is the 20% darker color. If you saturate the color by 10%, you get **837254**, and if you desaturate by 10%, it is **837C6E**.

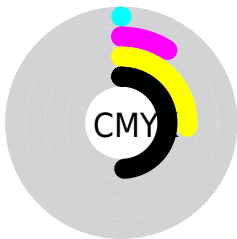
Distribution



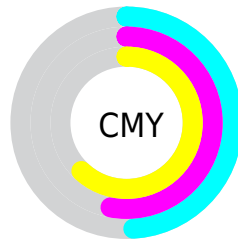
- Red (51%)
- Green (47%)
- Blue (38%)



- Red (45%)
- Yellow (51%)
- Blue (38%)



- Cyan (0%)
- Magenta (9%)
- Yellow (26%)
- Black (49%)



- Cyan (49%)
- Magenta (53%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 837761 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 837761 by changing the saturation by 10% instead.



837761



837761

FFFFFF



6A5E49



B8AB94



514733



D4C6AE



3A301D



F1E2CA



241C05



FFFFE6



050100



000000



837761



837761



837254



837C6E



836E47



83807B

83693A

838588

83652D

838995

83601F

838EA3

835B12

8393B0

835705

8397BD

835500

839CCA

83A1D7

Harmonies

Analogous

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



8D7365



837761



767B63

Triad

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



837761



597F82



867286

Complementary

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



837761



616D83

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.



79768D



837761



5D7D8B

Square

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



837761



5E7F76



697A90



8F707A

Rectangle

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



837761



6D7D68



697A90



827389

Sweetspot

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



837761



ABA69D



83616D



57544E



D6D6D6



575757

Same Dimension

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



837761



AB9876



7E8361



42403C



825400



030200

Inverse Universe

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



616D83



7689AB



666183



3C3E42



002E82



000103

Previews

White Background



This preview shows how the Hex color 837761 looks on a white background.

Color Contrast Check

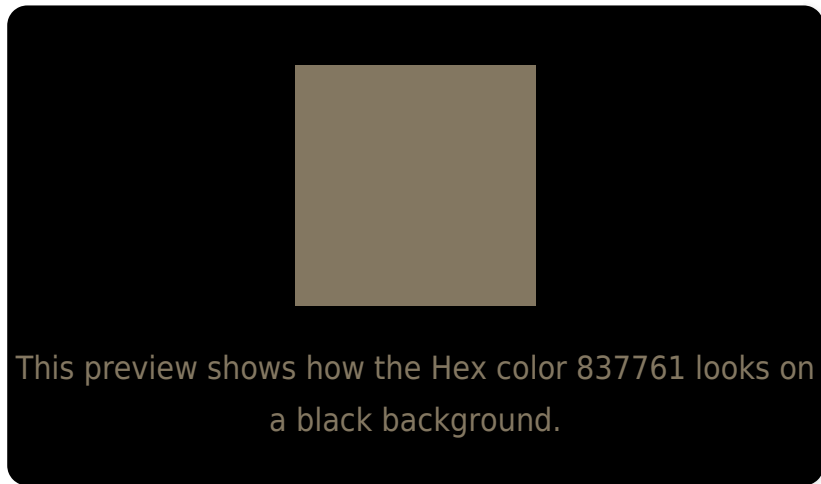
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

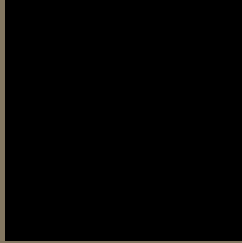
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 837761 Background



This preview shows how black text looks on a background with the Hex color 837761.



This preview shows how white text looks on a background with the Hex color 837761.

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
837761

Protanopia
807862

Deuteranopia
8C7462



Tritanopia
86737C

Trichromacy



Original Color
837761

Protanomaly
817862

Deuteranomaly
897562

Tritanomaly
857472

Monochromacy



Original Color
837761

Achromatopsia
787878

Achromatomaly
7C7870

CSS Examples

Text

The CSS property to change the color of the text to Hex 837761 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 #837761 looks like.

```
.text, #text, p{  
    color:#837761  
}
```

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 #837761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #837761
}
```

Border

The CSS property to change the border of an element to Hex 837761 is called "border". The border property can be set on classes, ids or directly on the HTML element.

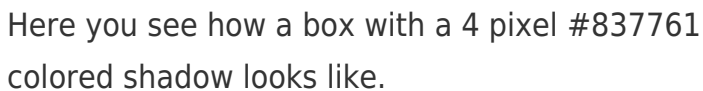
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#837761 }
```

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

```
.border{ border-color:#837761 }
```

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



Here you see how a box with a 4 pixel #837761 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #837761; -webkit-box-shadow:4px 4px  
4px 4px #837761; box-shadow:4px 4px 4px  
4px #837761 }
```

Background

The CSS property to change the background color of an element to Hex 837761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#837761 }
```

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

```
.background{ background-color:#837761 }
```

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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