

Converting Colors

Hex(837962)

Have a look what the booklet for
Hex(837962) contains.

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Color

Hex(837962)

Conversions

Conversions Part 1

Format	Color
Hex	837962
RGB	131, 121, 98
RGB Percent	51%, 47%, 38%
CMY	0.4863, 0.5255, 0.6157
CMYK	0.00, 0.08, 0.25, 0.49
HSL	42°, 14%, 45%
HSV	42°, 25%, 51%
XYZ	18.4020, 19.3819, 14.3265
YIQ	121.3680, 13.3430, -5.0330

Conversions

Conversions Part 2

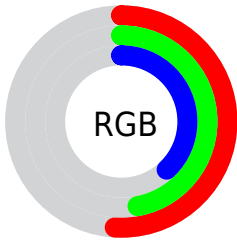
Format	Color
RYB	112, 131, 98
Decimal	8616290
CIELab	51.13, -0.10, 14.02
CIElCh	51, 14.020, 90.425
Yxy	19.3819, 0.3531, 0.3719
Android (android.graphics.Color)	4286806370 (0xFF837962)
YUV	121.3680, -11.5204, 8.4473
Hunter-Lab	44.0249, -2.4319, 11.5234

Details

The Hex color **837962** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **626C83**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B8AD95**, and **514933** is the 20% darker color. If you saturate the color by 10%, you get **837555**, and if you desaturate by 10%, it is **837D6F**.

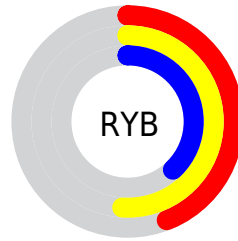
Distribution



Red (51%)

Green (47%)

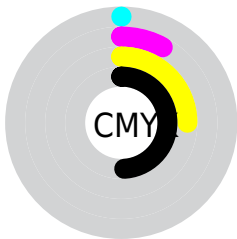
Blue (38%)



Red (44%)

Yellow (51%)

Blue (38%)

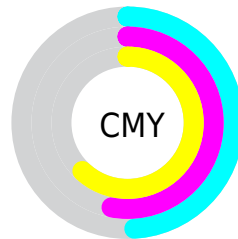


Cyan (0%)

Magenta (8%)

Yellow (25%)

Black (49%)



Cyan (49%)

Magenta (53%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 837962 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 837962 by changing the saturation by 10% instead.



837962



837962

FFFFFF



6A604A



B8AD95



514933



D4C9AF



3A321E



F1E5CB



241D06



FFFFE7



060400



000000



837962



837962



837555



837D6F



837148



83817C

836D3B

838589

83692E

838996

836521

838DA4

836113

8391B1

835D06

8395BE

835B00

8399CB

839DD8

Harmonies

Analogous

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



8D7565



837962



767D65

Triad

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



837962



5A8085



8A7386

Complementary

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



837962



626C83

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.



7C778E



837962



5F7E8E

Square

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



837962



5E817A



6C7B91



91717A

Rectangle

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



837962



6D7F6A



6C7B91



867489

Sweetspot

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



837962



ABA79D



83626C



57544E



D6D6D6



575757

Same Dimension

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



837962



AB9B78



7D8362



42403C



825B00



030200

Inverse Universe

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



626C83



7887AB



686283



3C3E42



002782



000103

Previews

White Background



This preview shows how the Hex color 837962 looks on a white background.

Color Contrast Check

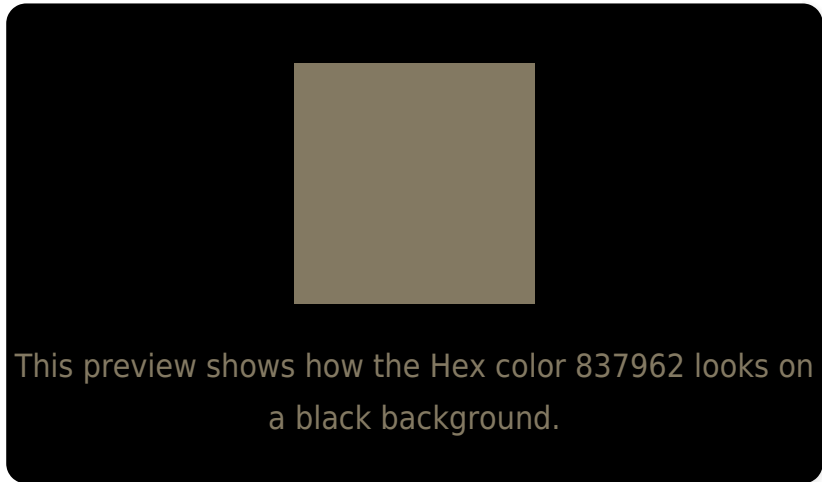
Large Text (above 18pt) WCAG AA ✓ Pass

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

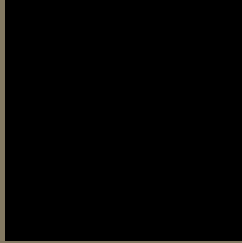
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

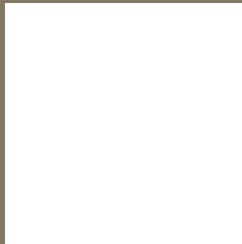
Any Text WCAG AAA × Fail

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

Hex 837962 Background



This preview shows how black text looks on a background with the Hex color 837962.



This preview shows how white text looks on a background with the Hex color 837962.

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
837962

Protanopia
817A62

Deuteranopia
8E7563



Tritanopia
86757E

Trichromacy



Original Color
837962

Protanomaly
827A62

Deuteranomaly
8A7663

Tritanomaly
857674

Monochromacy



Original Color
837962

Achromatopsia
797979

Achromatomaly
7D7971

CSS Examples

Text

The CSS property to change the color of the text to Hex 837962 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 #837962 looks like.

```
.text, #text, p{  
    color:#837962  
}
```

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 #837962 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #837962
}
```

Border

The CSS property to change the border of an element to Hex 837962 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
#837962 }
```

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

```
.border{ border-color:#837962 }
```

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

Here you see how a box with a 4 pixel #837962 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #837962; -webkit-box-shadow:4px 4px  
4px 4px #837962; box-shadow:4px 4px 4px  
4px #837962 }
```

Background

The CSS property to change the background color of an element to Hex 837962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#837962 }
```

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

```
.background{ background-color:#837962 }
```

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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