

Converting Colors

Hex(844E62)

Have a look what the booklet for
Hex(844E62) contains.

Hex(844E62)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(844E62)

Conversions

Conversions Part 1

Format	Color
Hex	844E62
RGB	132, 78, 98
RGB Percent	52%, 31%, 38%
CMY	0.4824, 0.6941, 0.6157
CMYK	0.00, 0.41, 0.26, 0.48
HSL	338°, 26%, 41%
HSV	338°, 41%, 52%
XYZ	14.4447, 11.2362, 12.9627
YIQ	96.4260, 25.7640, 17.6680

Conversions

Conversions Part 2

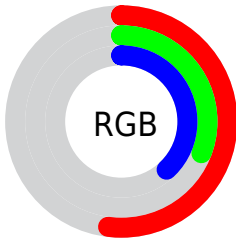
Format	Color
R_{YB}	132, 78, 98
Decimal	8670818
CIE Lab	39.98, 25.55, -1.88
CIE LCh	40, 25.621, 355.795
Yxy	11.2362, 0.3738, 0.2908
Android (android.graphics.Color)	4286860898 (0xFF844E62)
YUV	96.4260, 0.7760, 31.1984
Hunter-Lab	33.5204, 18.2592, 0.5361

Details

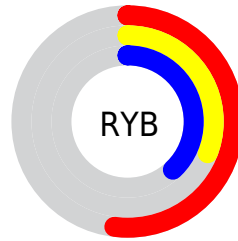
The Hex color **844E62** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E8470**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **BA8095**, and **511F34** is the 20% darker color. If you saturate the color by 10%, you get **84415A**, and if you desaturate by 10%, it is **845B6A**.

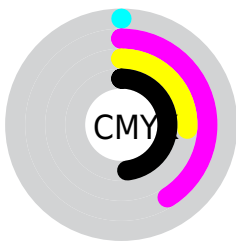
Distribution



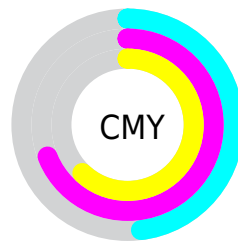
- Red (52%)
- Green (31%)
- Blue (38%)



- Red (52%)
- Yellow (31%)
- Blue (38%)



- Cyan (0%)
- Magenta (41%)
- Yellow (26%)
- Black (48%)



- Cyan (48%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 844E62 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 844E62 by changing the saturation by 10% instead.

 844E62

 844E62

FFFFFF

 6A364A

 BA8095

 511F34

 D79AAF

 38081F

 F3B5CB

 260006

 FFD1E7

 000000

 FFEEFF

 844E62

 844E62

 84415A

 845B6A

 843451

 846873

842649

84767B

841941

848383

840C38

84908C

840031

849D94

84AA9C

84B8A4

84C5AD

Harmonies

Analogous

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



765276



844E62



864F4D

Triad

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



844E62



596238



0E6680

Complementary

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



844E62



4E8470

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.



006970



844E62



416746

Square

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



844E62



6E5C34



23695A



3A6188

Rectangle

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



844E62



825241



23695A



00687C

Sweetspot

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



844E62



AB969E



6F4E84



574B4F



D6D6D6



575757

Same Dimension

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



844E62



AB5776



84544E



423C3E



820030



030001

Inverse Universe

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



844E62



AB5776



4E7E84



423C3E



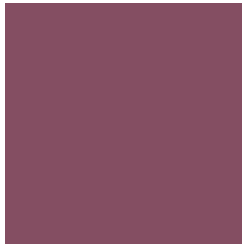
820030



030001

Previews

White Background



This preview shows how the Hex color 844E62 looks on a white background.

Color Contrast Check

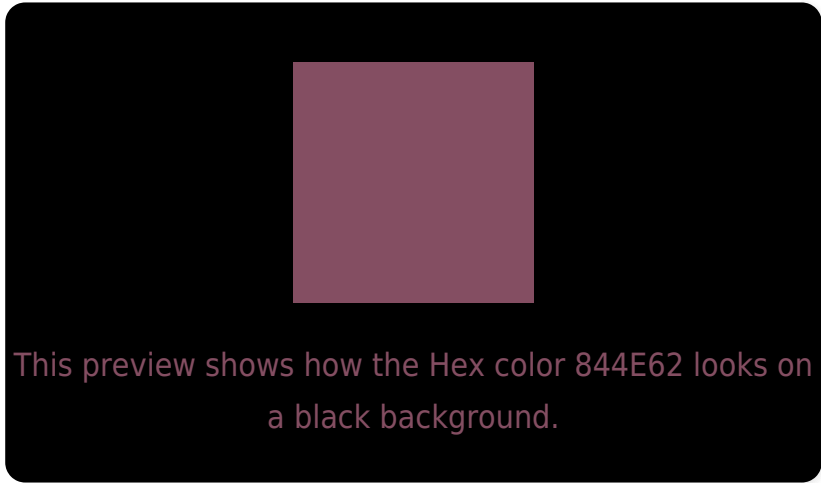
Large Text (above 18pt) WCAG AA ✓ Pass

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

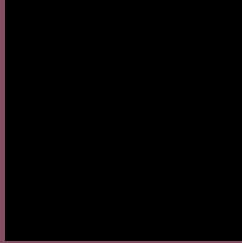
Any Text WCAG AA × Fail

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 844E62 Background



This preview shows how black text looks on a background with the Hex color 844E62.



This preview shows how white text looks on a background with the Hex color 844E62.

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
844E62

Protanopia
5C5E6C

Deuteranopia
675C60



Tritanopia
835056

Trichromacy



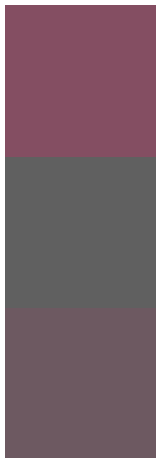
Original Color
844E62

Protanomaly
6B5868

Deuteranomaly
725761

Tritanomaly
834F5A

Monochromacy



Original Color
844E62

Achromatopsia
606060

Achromatomaly
6D5961

CSS Examples

Text

The CSS property to change the color of the text to Hex 844E62 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 #844E62 looks like.

```
.text, #text, p{  
    color:#844E62  
}
```

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 #844E62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #844E62
}
```

Border

The CSS property to change the border of an element to Hex 844E62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

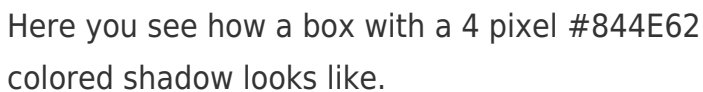
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#844E62 }
```

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

```
.border{ border-color:#844E62 }
```

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



Here you see how a box with a 4 pixel #844E62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #844E62; -webkit-box-shadow:4px 4px  
4px 4px #844E62; box-shadow:4px 4px 4px  
4px #844E62 }
```

Background

The CSS property to change the background color of an element to Hex 844E62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#844E62 }
```

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

```
.background{ background-color:#844E62 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor