

Converting Colors

Hex(864E64)

Have a look what the booklet for
Hex(864E64) contains.

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Color

Hex(864E64)

Conversions

Conversions Part 1

Format	Color
Hex	864E64
RGB	134, 78, 100
RGB Percent	53%, 31%, 39%
CMY	0.4745, 0.6941, 0.6078
CMYK	0.00, 0.42, 0.25, 0.47
HSL	336°, 26%, 42%
HSV	336°, 42%, 53%
XYZ	14.8562, 11.4372, 13.4812
YIQ	97.2520, 26.3140, 18.7140

Conversions

Conversions Part 2

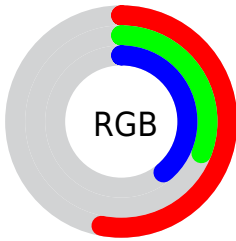
Format	Color
R_{YB}	134, 78, 100
Decimal	8801892
CIE Lab	40.31, 26.63, -2.60
CIE LCh	40, 26.758, 354.422
Yxy	11.4372, 0.3735, 0.2876
Android (android.graphics.Color)	4286991972 (0xFF864E64)
YUV	97.2520, 1.3548, 32.2280
Hunter-Lab	33.8189, 19.2292, 0.0386

Details

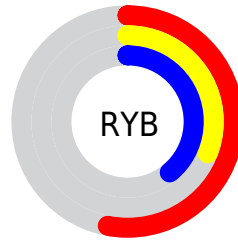
The Hex color **864E64** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E8670**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **BD8097**, and **521F35** is the 20% darker color. If you saturate the color by 10%, you get **86415C**, and if you desaturate by 10%, it is **865B6C**.

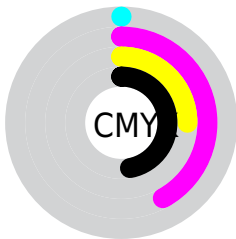
Distribution



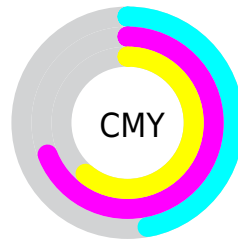
- Red (53%)
- Green (31%)
- Blue (39%)



- Red (53%)
- Yellow (31%)
- Blue (39%)



- Cyan (0%)
- Magenta (42%)
- Yellow (25%)
- Black (47%)



- Cyan (47%)
- Magenta (69%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 864E64 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 864E64 by changing the saturation by 10% instead.

 864E64

 864E64

FFFFFF

 6C364C

 BD8097

 521F35

 D99BB1

 3A0720

 F6B6CD

 270009

 FFD1E9

 000000

 FFEEFF

 864E64

 864E64

 86415C

 865B6C

 863354

 866974

 86264C

 86767C

 861843

 868485

 860B3B

 86918D

 860035

 869E95

 86AC9D

 86B9A5

 86C7AD

Harmonies

Analogous

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



775379



864E64



894F4E

Triad

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



864E64



5B6336



006882

Complementary

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



864E64



4E8670

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.



006A70



864E64



416845

Square

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



864E64



715C33



216A5A



36628A

Rectangle

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



864E64



855241



216A5A



00697D

Sweetspot

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



864E64



AD97A0



704E86



57494E



D6D6D6



575757

Same Dimension

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



864E64



AD5779



86544E



423C3E



820033



030001

Inverse Universe

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



864E64



AD5779



4E8086



423C3E



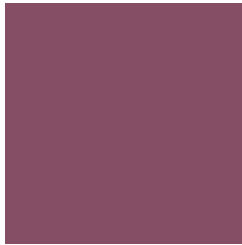
820033



030001

Previews

White Background



This preview shows how the Hex color 864E64 looks on a white background.

Color Contrast Check

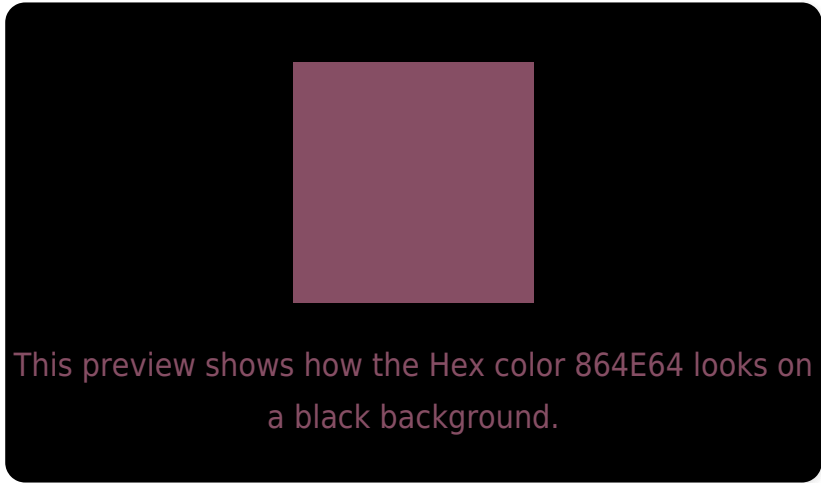
Large Text (above 18pt) WCAG AA ✓ Pass

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

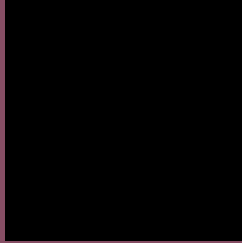
Any Text WCAG AA × Fail

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 864E64 Background



This preview shows how black text looks on a background with the Hex color 864E64.



This preview shows how white text looks on a background with the Hex color 864E64.

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
864E64

Protanopia
5D5F6E

Deuteranopia
685C61



Tritanopia
855056

Trichromacy



Original Color
864E64

Protanomaly
6C596A

Deuteranomaly
735762

Tritanomaly
854F5B

Monochromacy



Original Color
864E64

Achromatopsia
616161

Achromatomaly
6E5A62

CSS Examples

Text

The CSS property to change the color of the text to Hex 864E64 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 #864E64 looks like.

```
.text, #text, p{  
    color:#864E64  
}
```

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 #864E64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #864E64
}
```

Border

The CSS property to change the border of an element to Hex 864E64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

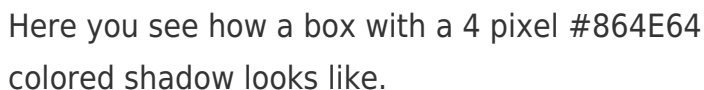
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#864E64 }
```

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

```
.border{ border-color:#864E64 }
```

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



Here you see how a box with a 4 pixel #864E64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #864E64; -webkit-box-shadow:4px 4px  
4px 4px #864E64; box-shadow:4px 4px 4px  
4px #864E64 }
```

Background

The CSS property to change the background color of an element to Hex 864E64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#864E64 }
```

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

```
.background{ background-color:#864E64 }
```

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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