

Converting Colors

Hex(824E4E)

Have a look what the booklet for
Hex(824E4E) contains.

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Color

Hex(824E4E)

Conversions

Conversions Part 1

Format	Color
Hex	824E4E
RGB	130, 78, 78
RGB Percent	51%, 31%, 31%
CMY	0.4902, 0.6941, 0.6941
CMYK	0.00, 0.40, 0.40, 0.49
HSL	0°, 25%, 41%
HSV	0°, 40%, 51%
XYZ	13.3055, 10.7447, 8.5804
YIQ	93.5480, 30.9920, 11.0240

Conversions

Conversions Part 2

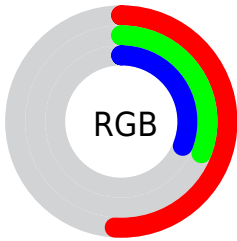
Format	Color
R _Y B	130, 78, 78
Decimal	8539726
CIE Lab	39.15, 21.91, 9.34
CIE LCh	39, 23.820, 23.074
Yxy	10.7447, 0.4078, 0.3293
Android (android.graphics.Color)	4286729806 (0xFF824E4E)
YUV	93.5480, -7.6652, 31.9684
Hunter-Lab	32.7791, 15.0922, 7.4253

Details

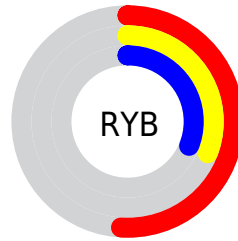
The Hex color **824E4E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E8282**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **B9807F**, and **4E2022** is the 20% darker color. If you saturate the color by 10%, you get **824141**, and if you desaturate by 10%, it is **825B5B**.

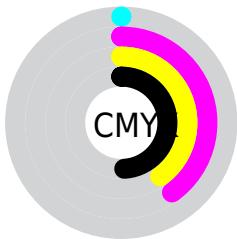
Distribution



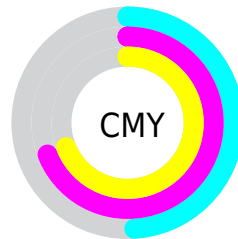
- Red (51%)
- Green (31%)
- Blue (31%)



- Red (51%)
- Yellow (31%)
- Blue (31%)



- Cyan (0%)
- Magenta (40%)
- Yellow (40%)
- Black (49%)



- Cyan (49%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 824E4E 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 824E4E by changing the saturation by 10% instead.

 824E4E

 824E4E

FFFFFF

 683737

 B9807F

 4E2022

 D59A99

 360A0C

 F2B5B4

 200001

 FFD1CF

 000000

 FFEDEB

 824E4E

 824E4E

 824141

 825B5B

 823434

 826868

 822727

 827575

 821A1A

 828282

 820D0D

 828F8F

 820000

 829C9C

 82A9A9

 82B6B6

 82C3C3

Harmonies

Analogous

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



7F4E62



824E4E



7B533E

Triad

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



824E4E



436444



395F82

Complementary

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



824E4E



4E8282

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.



17647B



824E4E



2A6657

Square

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



824E4E



5A6038



10666B



585980

Rectangle

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



824E4E



735737



10666B



2D6181

Sweetspot

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



824E4E



A89494



824E82



544848



D4D4D4



545454

Same Dimension

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



824E4E



A85858



82684E



403939



800000



000000

Inverse Universe

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



4E8282



58A8A8



4E6882



394040



008080



000000

Previews

White Background



This preview shows how the Hex color 824E4E looks on a white background.

Color Contrast Check

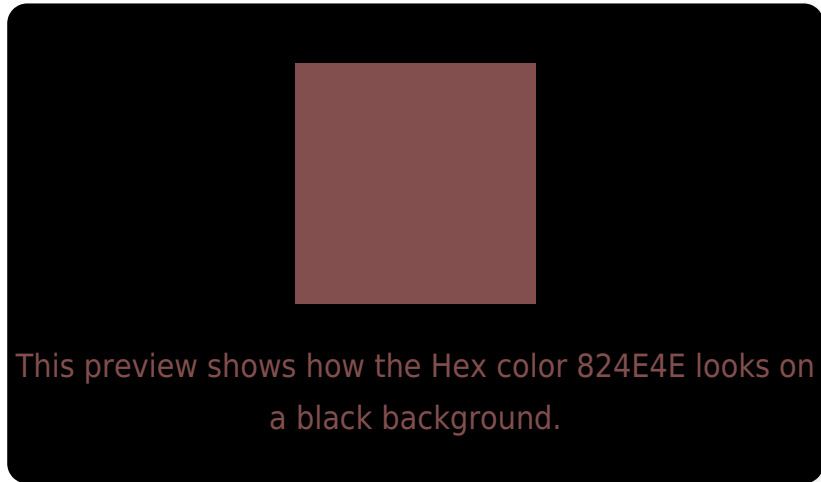
Large Text (above 18pt) WCAG AA ✓ Pass

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 824E4E Background



This preview shows how black text looks on a background with the Hex color 824E4E.

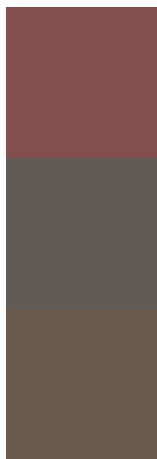


This preview shows how white text looks on a background with the Hex color 824E4E.

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
824E4E

Protanopia
605C55

Deuteranopia
6B594C



Tritanopia
824D53

Trichromacy



Original Color

824E4E

Protanomaly

6C5752

Deuteranomaly

73554D

Tritanomaly

824D51

Monochromacy



Original Color

824E4E

Achromatopsia

5E5E5E

Achromatomaly

6B5858

CSS Examples

Text

The CSS property to change the color of the text to Hex 824E4E 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 #824E4E looks like.

```
.text, #text, p{  
    color:#824E4E  
}
```

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 #824E4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #824E4E
}
```

Border

The CSS property to change the border of an element to Hex 824E4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

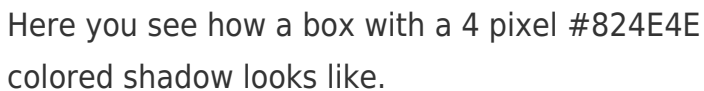
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#824E4E }
```

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

```
.border{ border-color:#824E4E }
```

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



Here you see how a box with a 4 pixel #824E4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #824E4E; -webkit-box-shadow:4px 4px  
4px 4px #824E4E; box-shadow:4px 4px 4px  
4px #824E4E }
```

Background

The CSS property to change the background color of an element to Hex 824E4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#824E4E }
```

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

```
.background{ background-color:#824E4E }
```

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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