

Converting Colors

Hex(8E474E)

Have a look what the booklet for
Hex(8E474E) contains.

Hex(8E474E)	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(8E474E)

Conversions

Conversions Part 1

Format	Color
Hex	8E474E
RGB	142, 71, 78
RGB Percent	56%, 28%, 31%
CMY	0.4431, 0.7216, 0.6941
CMYK	0.00, 0.50, 0.45, 0.44
HSL	354°, 33%, 42%
HSV	354°, 50%, 56%
XYZ	14.7837, 10.8073, 8.5146
YIQ	93.0270, 40.0690, 17.2290

Conversions

Conversions Part 2

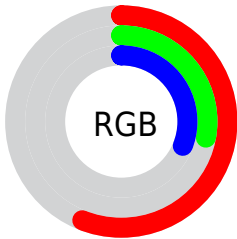
Format	Color
RYB	142, 71, 78
Decimal	9324366
CIELab	39.25, 30.73, 9.74
CIELCh	39, 32.239, 17.584
Yxy	10.8073, 0.4335, 0.3169
Android (android.graphics.Color)	4287514446 (0xFF8E474E)
YUV	93.0270, -7.4083, 42.9493
Hunter-Lab	32.8745, 22.7414, 7.6559

Details

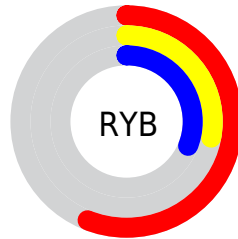
The Hex color **8E474E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **478E87**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **C6797F**, and **581722** is the 20% darker color. If you saturate the color by 10%, you get **8E3941**, and if you desaturate by 10%, it is **8E555B**.

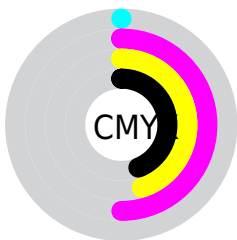
Distribution



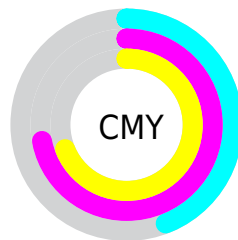
- Red (56%)
- Green (28%)
- Blue (31%)



- Red (56%)
- Yellow (28%)
- Blue (31%)



- Cyan (0%)
- Magenta (50%)
- Yellow (45%)
- Black (44%)



- Cyan (44%)
- Magenta (72%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E474E 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 8E474E by changing the saturation by 10% instead.

 8E474E

 8E474E

FFFFFF

 732F37

 C6797F

 581722

 E39499

 3F000C

 FFAFB4

 290001

 FFCACF

 000000

 FFE7EB

 8E474E

 8E474E

 8E3941

 8E555B

 8E2B34

 8E6368

 8E1C28

 8E7274

 8E0E1B

 8E8081

 8E000E

 8E8E8E

 8E9C9B

 8EAAA8

 8EB9B4

 8EC7C1

Harmonies

Analogous

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



884868



8E474E



874E37

Triad

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



8E474E



3F6638



01628F

Complementary

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



8E474E



478E87

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.



006882



8E474E



0F6950

Square

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



8E474E



5D6028



006A6B



4D5A8E

Rectangle

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



8E474E



7C542C



006A6B



00658C

Sweetspot

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



8E474E



B89C9F



87478E



5C4B4D



DBDBDB



5C5C5C

Same Dimension

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



8E474E



B84954



8E6347



474041



87000D



080001

Inverse Universe

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



8E474E



B84954



47728E



474041



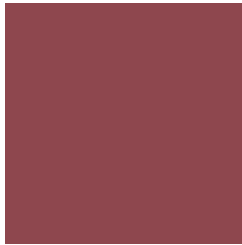
87000D



080001

Previews

White Background



This preview shows how the Hex color 8E474E looks on a white background.

Color Contrast Check

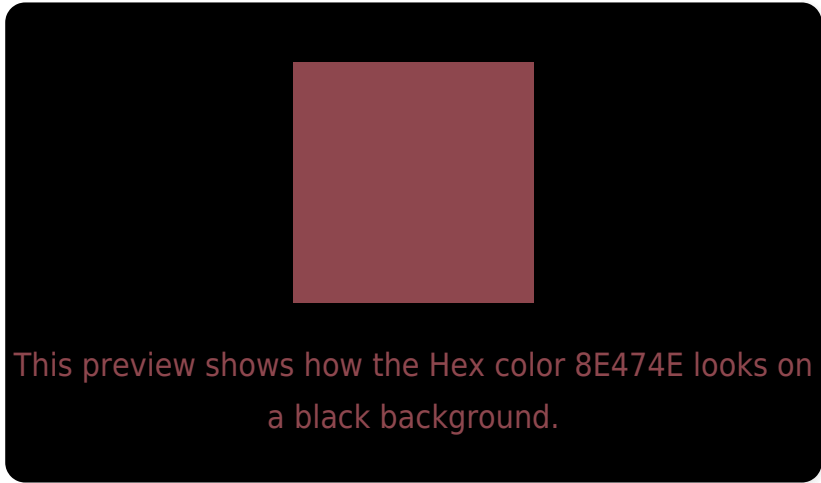
Large Text (above 18pt) WCAG AA ✓ Pass

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

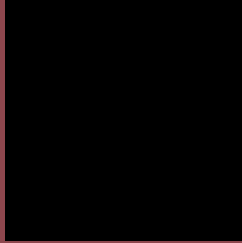
Any Text WCAG AA × Fail

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 8E474E Background



This preview shows how black text looks on a background with the Hex color 8E474E.



This preview shows how white text looks on a background with the Hex color 8E474E.

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
8E474E

Protanopia
605D59

Deuteranopia
6C594B



Tritanopia
8E474C

Trichromacy



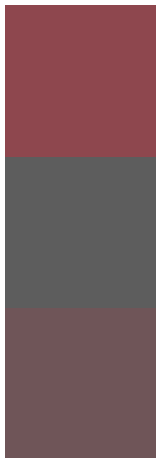
Original Color
8E474E

Protanomaly
715555

Deuteranomaly
78524C

Tritanomaly
8E474D

Monochromacy



Original Color
8E474E

Achromatopsia
5D5D5D

Achromatomaly
6F5558

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E474E 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 #8E474E looks like.

```
.text, #text, p{  
    color:#8E474E  
}
```

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 #8E474E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E474E
}
```

Border

The CSS property to change the border of an element to Hex 8E474E is called "border". The border property can be set on classes, ids or directly on the HTML element.

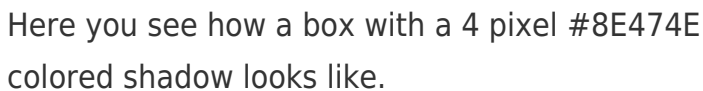
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E474E }
```

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

```
.border{ border-color:#8E474E }
```

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



Here you see how a box with a 4 pixel #8E474E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E474E; -webkit-box-shadow:4px 4px  
4px 4px #8E474E; box-shadow:4px 4px 4px  
4px #8E474E }
```

Background

The CSS property to change the background color of an element to Hex 8E474E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E474E }
```

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

```
.background{ background-color:#8E474E }
```

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