

Converting Colors

Hex(8E4854)

Have a look what the booklet for
Hex(8E4854) contains.

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Color

Hex(8E4854)

Conversions

Conversions Part 1

Format	Color
Hex	8E4854
RGB	142, 72, 84
RGB Percent	56%, 28%, 33%
CMY	0.4431, 0.7176, 0.6706
CMYK	0.00, 0.49, 0.41, 0.44
HSL	350°, 33%, 42%
HSV	350°, 49%, 56%
XYZ	15.0729, 11.0256, 9.7212
YIQ	94.2980, 37.8680, 18.5720

Conversions

Conversions Part 2

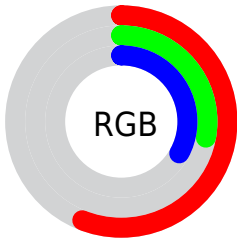
Format	Color
R_{YB}	142, 72, 84
Decimal	9324628
CIE Lab	39.62, 30.88, 6.51
CIE LCh	40, 31.561, 11.911
Yxy	11.0256, 0.4208, 0.3078
Android (android.graphics.Color)	4287514708 (0xFF8E4854)
YUV	94.2980, -5.0769, 41.8347
Hunter-Lab	33.2048, 22.9195, 5.8853

Details

The Hex color **8E4854** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **488E82**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **C67A85**, and **591827** is the 20% darker color. If you saturate the color by 10%, you get **8E3A48**, and if you desaturate by 10%, it is **8E5660**.

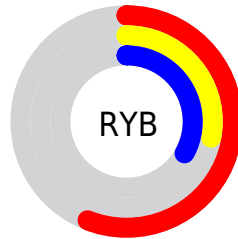
Distribution



Red (56%)

Green (28%)

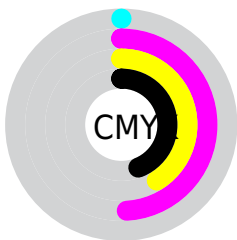
Blue (33%)



Red (56%)

Yellow (28%)

Blue (33%)

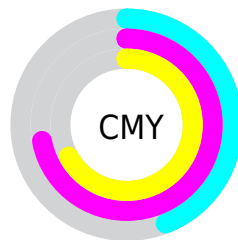


Cyan (0%)

Magenta (49%)

Yellow (41%)

Black (44%)



Cyan (44%)

Magenta (72%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E4854 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 8E4854 by changing the saturation by 10% instead.

 8E4854

 8E4854

FFFFFF

 73303D

 C67A85

 591827

 E395A0

 3F0013

 FFB0BA

 2A0001

 FFCBD6

 000000

 FFE8F3

 8E4854

 8E4854

 8E3A48

 8E5660

 8E2C3C

 8E646C

 8E1D31

 8E7377

 8E0F25

 8E8183

 8E0119

 8E8F8F

 8E0018

 8E9D9B

 8EABA6

 8EBAB2

 8EC8BE

Harmonies

Analogous

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



854A6E



8E4854



894D3C

Triad

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



8E4854



476636



00648E

Complementary

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



8E4854



488E82

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.



00697F



8E4854



20694D

Square

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



8E4854



635F29



006B67



455D90

Rectangle

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



8E4854



805330



006B67



00668A

Sweetspot

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



8E4854



B89CA1



81488E



5C4B4E



DBDBDB



5C5C5C

Same Dimension

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



8E4854



B84B5E



8E5E48



474041



870017



080001

Inverse Universe

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



8E4854



B84B5E



48788E



474041



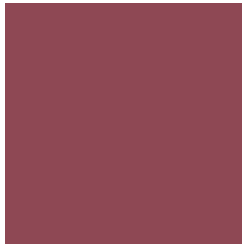
870017



080001

Previews

White Background



This preview shows how the Hex color 8E4854 looks on a white background.

Color Contrast Check

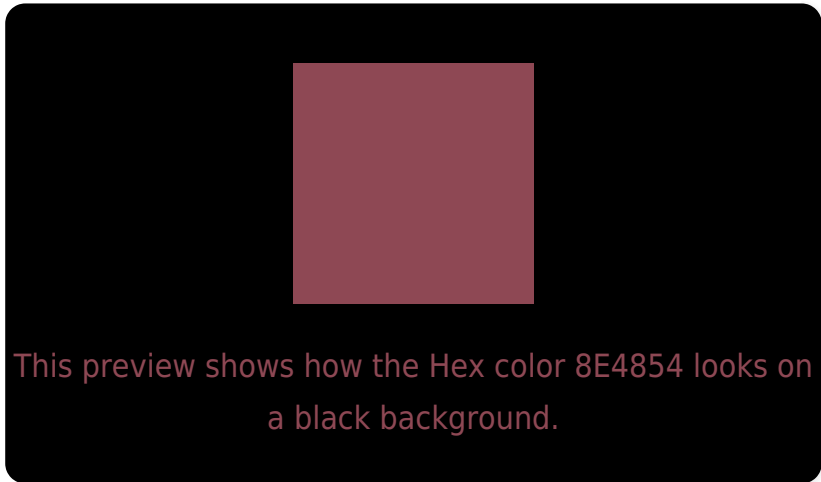
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E4854 Background



This preview shows how black text looks on a background with the Hex color 8E4854.

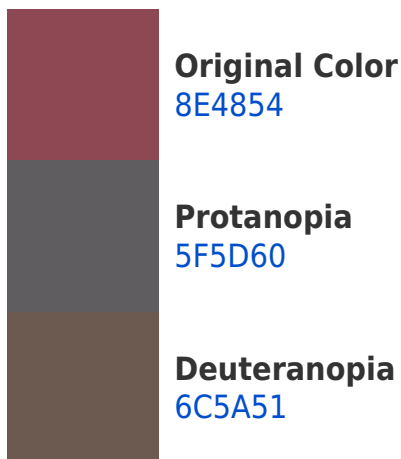



This preview shows how white text looks on a background with the Hex color 8E4854.

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





Tritanopia
8E494E

Trichromacy



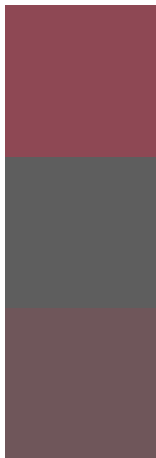
Original Color
8E4854

Protanomaly
70555C

Deuteranomaly
785352

Tritanomaly
8E4950

Monochromacy



Original Color
8E4854

Achromatopsia
5E5E5E

Achromatomaly
6F565A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E4854 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 #8E4854 looks like.

```
.text, #text, p{  
    color:#8E4854  
}
```

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 #8E4854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E4854
}
```

Border

The CSS property to change the border of an element to Hex 8E4854 is called "border". The border property can be set on classes, ids or directly on the HTML element.

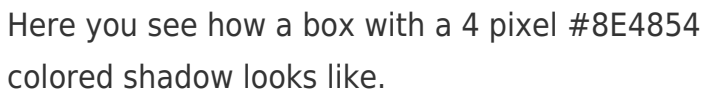
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E4854 }
```

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

```
.border{ border-color:#8E4854 }
```

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



Here you see how a box with a 4 pixel #8E4854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E4854; -webkit-box-shadow:4px 4px  
4px 4px #8E4854; box-shadow:4px 4px 4px  
4px #8E4854 }
```

Background

The CSS property to change the background color of an element to Hex 8E4854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E4854 }
```

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

```
.background{ background-color:#8E4854 }
```

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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awesome pro features!

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