

Converting Colors

Hex(8E864F)

Have a look what the booklet for
Hex(8E864F) contains.

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Color

Hex(8E864F)

Conversions

Conversions Part 1

Format	Color
Hex	8E864F
RGB	142, 134, 79
RGB Percent	56%, 53%, 31%
CMY	0.4431, 0.4745, 0.6902
CMYK	0.00, 0.06, 0.44, 0.44
HSL	52°, 29%, 43%
HSV	52°, 44%, 56%
XYZ	21.0917, 23.3655, 10.7955
YIQ	130.1220, 22.4230, -15.4090

Conversions

Conversions Part 2

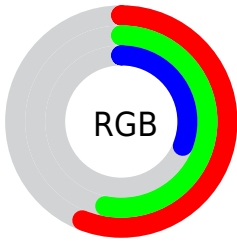
Format	Color
R_{YB}	88, 142, 79
Decimal	9340495
CIE Lab	55.45, -5.25, 30.62
CIE LCh	55, 31.064, 99.730
Yxy	23.3655, 0.3817, 0.4229
Android (android.graphics.Color)	4287530575 (0xFF8E864F)
YUV	130.1220, -25.2031, 10.4170
Hunter-Lab	48.3379, -6.7047, 20.5950

Details

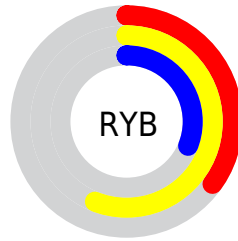
The Hex color **8E864F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4F578E**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C5BB81**, and **5A5520** is the 20% darker color. If you saturate the color by 10%, you get **8E8441**, and if you desaturate by 10%, it is **8E885D**.

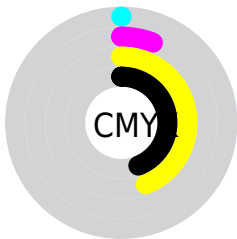
Distribution



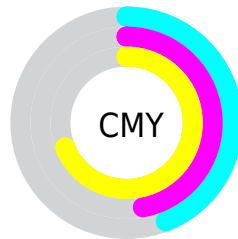
- Red (56%)
- Green (53%)
- Blue (31%)



- Red (35%)
- Yellow (56%)
- Blue (31%)



- Cyan (0%)
- Magenta (6%)
- Yellow (44%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E864F 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 8E864F by changing the saturation by 10% instead.



8E864F



8E864F

FFFFFF



746D37



C5BB81



5A5520



E1D79B



423E09



FEF3B7



2B2800



FFFFD2



101400



FFFFEf



000000



8E864F



8E864F



8E8441



8E885D



8E8233



8E8A6B

 8E8124

 8E8B7A

 8E7F16

 8E8D88

 8E7D08

 8E8F96

 8E7C00

 8E91A4

 8E93B2

 8E94C1

 8E96CF

Harmonies

Analogous

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



A67D53



8E864F



718D5A

Triad

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



8E864F



1492A6



AE7298

Complementary

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



8E864F



4F578E

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.



937BAE



8E864F



3E8DB7

Square

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



8E864F



2A938D



6C84BA



B9707D

Rectangle

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



8E864F



5B9169



6C84BA



A675A0

Sweetspot

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



8E864F



B8B5A0



8E4F57



5C5A4D



DBDBDB



5C5C5C

Same Dimension

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



8E864F



B8AB56



778E4F



474640



877600



080700

Inverse Universe

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



4F578E



5663B8



664F8E



404147



001187



000108

Previews

White Background



This preview shows how the Hex color 8E864F looks on a white background.

Color Contrast Check

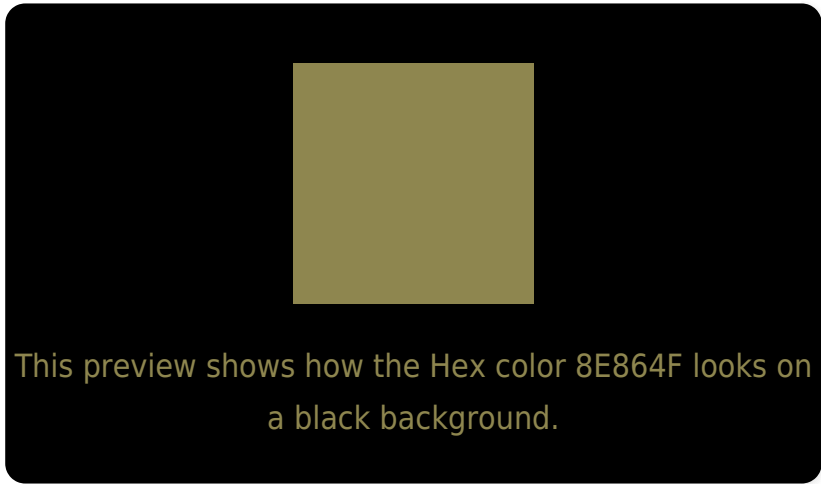
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

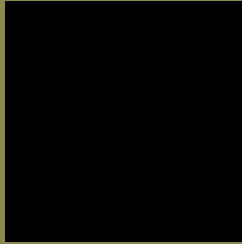
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8E864F Background



This preview shows how black text looks on a background with the Hex color 8E864F.



This preview shows how white text looks on a background with the Hex color 8E864F.

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
8E864F

Protanopia
91854F

Deuteranopia
A17F51



Tritanopia
947F89

Trichromacy



Original Color
8E864F

Protanomaly
90854F

Deuteranomaly
9A8250

Tritanomaly
928274

Monochromacy



Original Color
8E864F

Achromatopsia
828282

Achromatomaly
86836F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E864F 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 #8E864F looks like.

```
.text, #text, p{  
    color:#8E864F  
}
```

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 #8E864F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E864F
}
```

Border

The CSS property to change the border of an element to Hex 8E864F 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
#8E864F }
```

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

```
.border{ border-color:#8E864F }
```

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

Here you see how a box with a 4 pixel #8E864F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E864F; -webkit-box-shadow:4px 4px  
4px 4px #8E864F; box-shadow:4px 4px 4px  
4px #8E864F }
```

Background

The CSS property to change the background color of an element to Hex 8E864F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E864F }
```

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

```
.background{ background-color:#8E864F }
```

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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