

Converting Colors

Hex(86844E)

Have a look what the booklet for
Hex(86844E) contains.

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Color

Hex(86844E)

Conversions

Conversions Part 1

Format	Color
Hex	86844E
RGB	134, 132, 78
RGB Percent	53%, 52%, 31%
CMY	0.4745, 0.4824, 0.6941
CMYK	0.00, 0.01, 0.42, 0.47
HSL	58°, 26%, 42%
HSV	58°, 42%, 53%
XYZ	19.4579, 22.1209, 10.4519
YIQ	126.4420, 18.5260, -16.3700

Conversions

Conversions Part 2

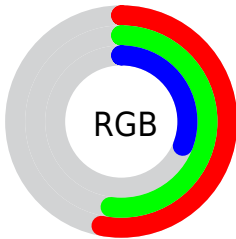
Format	Color
RYB	80, 134, 78
Decimal	8815694
CIELab	54.16, -7.71, 29.38
CIELCh	54, 30.377, 104.701
Yxy	22.1209, 0.3740, 0.4252
Android (android.graphics.Color)	4287005774 (0xFF86844E)
YUV	126.4420, -23.8819, 6.6284
Hunter-Lab	47.0329, -8.4605, 19.7472

Details

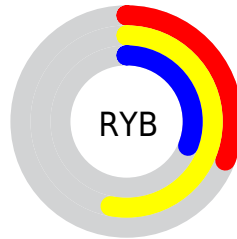
The Hex color **86844E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4E5086**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **BCB980**, and **535320** is the 20% darker color. If you saturate the color by 10%, you get **868441**, and if you desaturate by 10%, it is **86845B**.

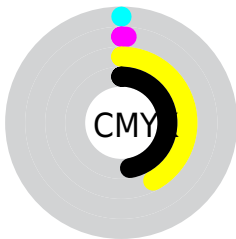
Distribution



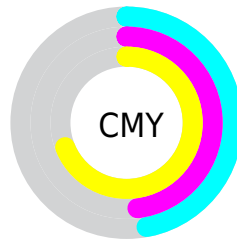
- Red (53%)
- Green (52%)
- Blue (31%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (42%)
- Black (47%)



- Cyan (47%)
- Magenta (48%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86844E 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 86844E by changing the saturation by 10% instead.



86844E



86844E

FFFFFF



6C6B36



BCB980



535320



D8D59A



3B3C08



F5F1B5



242600



FFFFD1



031200



FFFFED



000000



86844E



86844E



868441



86845B



868333



868569

 868326

 868576

 868218

 868684

 86820B

 868691

 868100

 86879E

 8687AC

 8688B9

 8688C7

Harmonies

Analogous

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



9F7B4F



86844E



698B5B

Triad

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



86844E



198DA6



AC6F90

Complementary

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



86844E



4E5086

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.



9576A7



86844E



4488B4

Square

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



86844E



23908E



7180B4



B56D75

Rectangle

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



86844E



538E6A



7180B4



A67198

Sweetspot

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



86844E



ADAD97



864E51



575649



D6D6D6



575757

Same Dimension

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



86844E



ADAA57



6D864E



42423C



827D00



030200

Inverse Universe

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



4E5086



575AAD



674E86



3C3C42



000582



000003

Previews

White Background



This preview shows how the Hex color 86844E looks on a white background.

Color Contrast Check

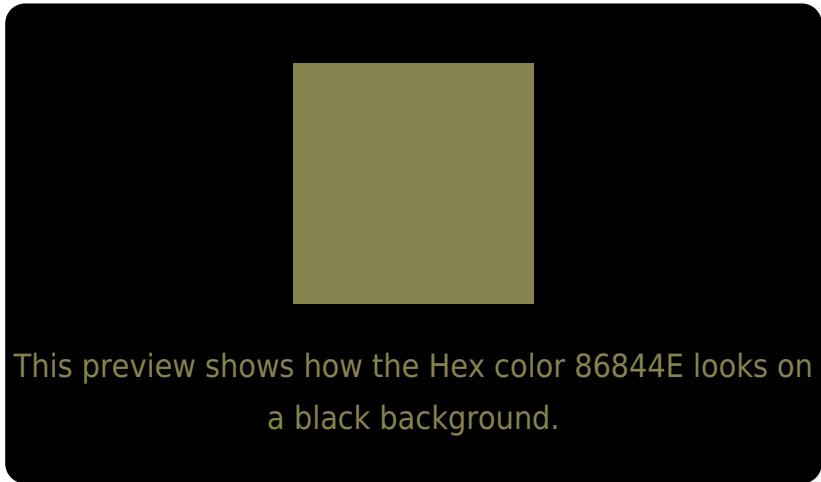
Large Text (above 18pt) WCAG AA ✓ Pass

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 86844E Background



This preview shows how black text looks on a background with the Hex color 86844E.



This preview shows how white text looks on a background with the Hex color 86844E.

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
86844E

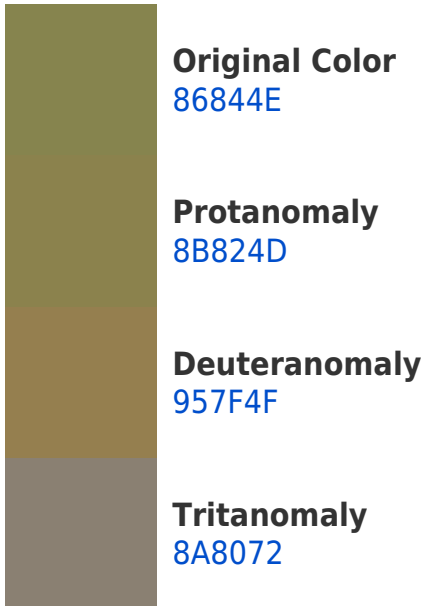
Protanopia
8E814D

Deuteranopia
9D7C50

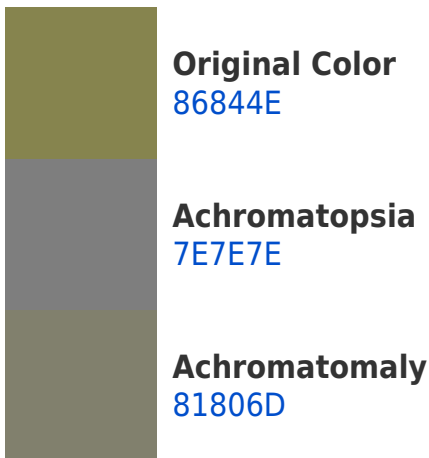


Tritanopia
8C7D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 86844E 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 #86844E looks like.

```
.text, #text, p{  
    color:#86844E  
}
```

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 #86844E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86844E
}
```

Border

The CSS property to change the border of an element to Hex 86844E 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
#86844E }
```

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

```
.border{ border-color:#86844E }
```

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

Here you see how a box with a 4 pixel #86844E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86844E; -webkit-box-shadow:4px 4px  
4px 4px #86844E; box-shadow:4px 4px 4px  
4px #86844E }
```

Background

The CSS property to change the background color of an element to Hex 86844E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86844E }
```

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

```
.background{ background-color:#86844E }
```

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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