

Converting Colors

Hex(86754E)

Have a look what the booklet for
Hex(86754E) contains.

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Color

Hex(86754E)

Conversions

Conversions Part 1

Format	Color
Hex	86754E
RGB	134, 117, 78
RGB Percent	53%, 46%, 31%
CMY	0.4745, 0.5412, 0.6941
CMYK	0.00, 0.13, 0.42, 0.47
HSL	42°, 26%, 42%
HSV	42°, 42%, 53%
XYZ	17.5680, 18.3410, 9.8220
YIQ	117.6370, 22.6510, -8.5250

Conversions

Conversions Part 2

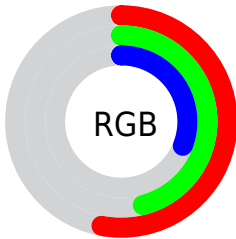
Format	Color
RYB	102, 134, 78
Decimal	8811854
CIELab	49.91, 0.73, 23.94
CIElCh	50, 23.948, 88.244
Yxy	18.3410, 0.3842, 0.4011
Android (android.graphics.Color)	4287001934 (0xFF86754E)
YUV	117.6370, -19.5410, 14.3504
Hunter-Lab	42.8264, -1.7230, 16.3807

Details

The Hex color **86754E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4E5F86**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **BCA980**, and **534521** is the 20% darker color. If you saturate the color by 10%, you get **867141**, and if you desaturate by 10%, it is **86795B**.

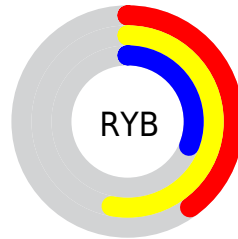
Distribution



Red (53%)

Green (46%)

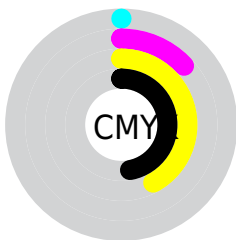
Blue (31%)



Red (40%)

Yellow (53%)

Blue (31%)

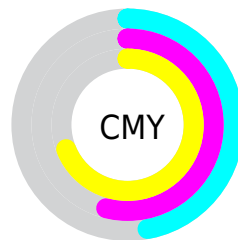


Cyan (0%)

Magenta (13%)

Yellow (42%)

Black (47%)



Cyan (47%)

Magenta (54%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86754E 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 86754E by changing the saturation by 10% instead.

 86754E

 86754E

FFFFFF

 6C5C37

 BCA980

 534521

 D8C49A

 3B2F0B

 F5E0B5

 241A00

 FFFDD0

 010000

 FFFFED

 000000

 86754E

 86754E

 867141

 86795B

 866D33

 867D69

 866926

 868176

 866518

 868584

 86610B

 868991

 865D00

 868D9E

 8691AC

 8696B9

 869AC7

Harmonies

Analogous

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



966E55



86754E



717B52

Triad

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



86754E



348189



906B8C

Complementary

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



86754E



4E5F86

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.



78729A



86754E



3E7E99

Square

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



86754E



428275



5A799F



9D6879

Rectangle

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



86754E



617E5B



5A799F



896D92

Sweetspot

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



86754E



ADA797



864E60



575249



D6D6D6



575757

Same Dimension

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



86754E



AD9357



7C864E



42403C



825B00



030200

Inverse Universe

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



4E5F86



5771AD



584E86



3C3E42



002782



000103

Previews

White Background



This preview shows how the Hex color 86754E looks on a white background.

Color Contrast Check

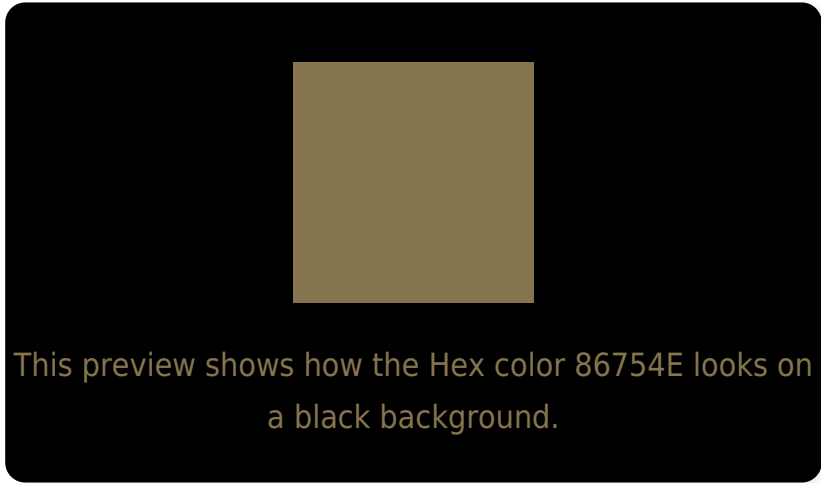
Large Text (above 18pt) WCAG AA ✓ Pass

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

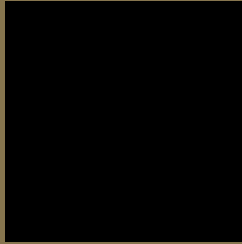
Any Text WCAG AA ✓ Pass

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 86754E Background



This preview shows how black text looks on a background with the Hex color 86754E.



This preview shows how white text looks on a background with the Hex color 86754E.

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
86754E

Protanopia
81774F

Deuteranopia
8F724F



Tritanopia
8A7078

Trichromacy



Original Color
86754E

Protanomaly
83764F

Deuteranomaly
8C734F

Tritanomaly
897269

Monochromacy



Original Color
86754E

Achromatopsia
767676

Achromatomaly
7C7667

CSS Examples

Text

The CSS property to change the color of the text to Hex 86754E 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 #86754E looks like.

```
.text, #text, p{  
    color:#86754E  
}
```

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 #86754E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86754E
}
```

Border

The CSS property to change the border of an element to Hex 86754E is called "border". The border property can be set on classes, ids or directly on the HTML element.

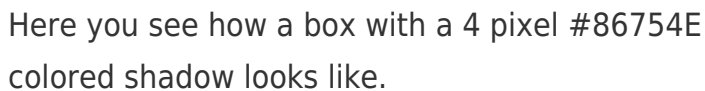
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86754E }
```

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

```
.border{ border-color:#86754E }
```

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



Here you see how a box with a 4 pixel #86754E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86754E; -webkit-box-shadow:4px 4px  
4px 4px #86754E; box-shadow:4px 4px 4px  
4px #86754E }
```

Background

The CSS property to change the background color of an element to Hex 86754E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86754E }
```

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

```
.background{ background-color:#86754E }
```

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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