

Converting Colors

Hex(846D5E)

Have a look what the booklet for
Hex(846D5E) contains.

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Color

Hex(846D5E)

Conversions

Conversions Part 1

Format	Color
Hex	846D5E
RGB	132, 109, 94
RGB Percent	52%, 43%, 37%
CMY	0.4824, 0.5725, 0.6314
CMYK	0.00, 0.17, 0.29, 0.48
HSL	24°, 17%, 44%
HSV	24°, 29%, 52%
XYZ	17.0047, 16.6510, 12.9074
YIQ	114.1670, 18.5230, 0.2110

Conversions

Conversions Part 2

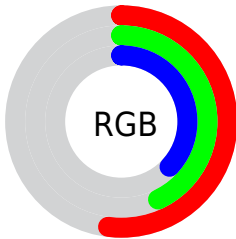
Format	Color
RYB	132, 119, 94
Decimal	8678750
CIELab	47.82, 6.66, 11.78
CIELCh	48, 13.536, 60.503
Yxy	16.6510, 0.3652, 0.3576
Android (android.graphics.Color)	4286868830 (0xFF846D5E)
YUV	114.1670, -9.9423, 15.6395
Hunter-Lab	40.8056, 2.9757, 9.8097

Details

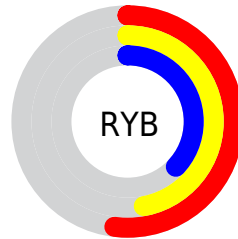
The Hex color **846D5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E7584**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **BAA090**, and **523E30** is the 20% darker color. If you saturate the color by 10%, you get **846551**, and if you desaturate by 10%, it is **84756B**.

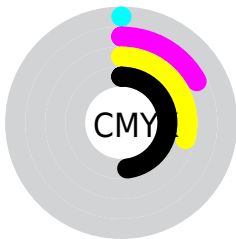
Distribution



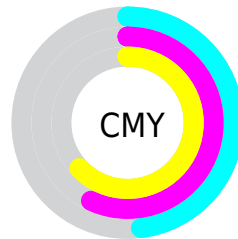
- Red (52%)
- Green (43%)
- Blue (37%)



- Red (52%)
- Yellow (47%)
- Blue (37%)



- Cyan (0%)
- Magenta (17%)
- Yellow (29%)
- Black (48%)



- Cyan (48%)
- Magenta (57%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 846D5E 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 846D5E by changing the saturation by 10% instead.

 846D5E

 846D5E

FFFFFF

 6A5546

 BAA090

 523E30

 D6BBAB

 3A281B

 F2D7C6

 251300

 FFF4E2

 000000

 846D5E

 846D5E

 846551

 84756B

 845D44

 847D78

 845536

 848586

844D29

848D93

84451C

8495A0

843D0F

849DAD

843502

84A5BA

843400

84ADC8

84B5D5

Harmonies

Analogous

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



896A66



846D5E



7A715B

Triad

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



846D5E



567871



746E85

Complementary

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



846D5E



5E7584

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.



657288



846D5E



53787D

Square

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



846D5E



617766



587685



816B7D

Rectangle

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



846D5E



72735C



587685



6F7087

Sweetspot

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



846D5E



ABA29B



845E75



57514D



D6D6D6



575757

Same Dimension

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



846D5E



AB876F



84805E



423E3C



823300



030100

Inverse Universe

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



5E7584



6F93AB



5E6284



3C4042



004F82



000203

Previews

White Background



This preview shows how the Hex color 846D5E looks on a white background.

Color Contrast Check

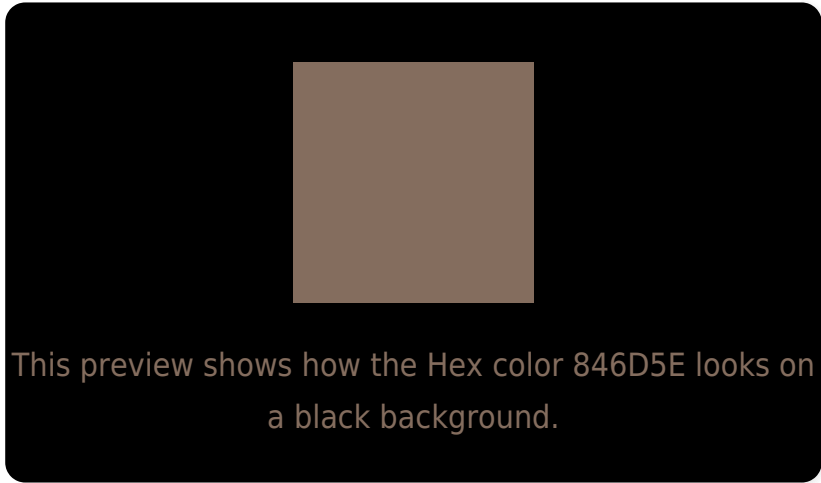
Large Text (above 18pt) WCAG AA ✓ Pass

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 846D5E Background



This preview shows how black text looks on a background with the Hex color 846D5E.

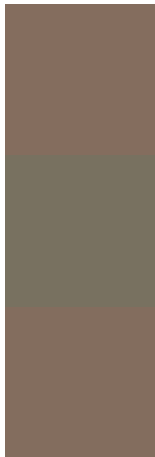


This preview shows how white text looks on a background with the Hex color 846D5E.

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
846D5E

Protanopia
787160

Deuteranopia
836D5E



Tritanopia
866A72

Trichromacy



Original Color
846D5E

Protanomaly
7C705F

Deuteranomaly
836D5E

Tritanomaly
856B6B

Monochromacy



Original Color
846D5E

Achromatopsia
727272

Achromatomaly
79706B

CSS Examples

Text

The CSS property to change the color of the text to Hex 846D5E 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 #846D5E looks like.

```
.text, #text, p{  
    color:#846D5E  
}
```

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 #846D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846D5E
}
```

Border

The CSS property to change the border of an element to Hex 846D5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

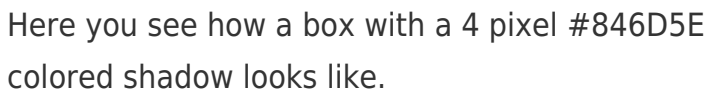
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#846D5E }
```

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

```
.border{ border-color:#846D5E }
```

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



Here you see how a box with a 4 pixel #846D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846D5E; -webkit-box-shadow:4px 4px  
4px 4px #846D5E; box-shadow:4px 4px 4px  
4px #846D5E }
```

Background

The CSS property to change the background color of an element to Hex 846D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846D5E }
```

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

```
.background{ background-color:#846D5E }
```

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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