

Converting Colors

Hex(846C5D)

Have a look what the booklet for
Hex(846C5D) contains.

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Color

Hex(846C5D)

Conversions

Conversions Part 1

Format	Color
Hex	846C5D
RGB	132, 108, 93
RGB Percent	52%, 42%, 36%
CMY	0.4824, 0.5765, 0.6353
CMYK	0.00, 0.18, 0.30, 0.48
HSL	23°, 17%, 44%
HSV	23°, 30%, 52%
XYZ	16.8541, 16.4210, 12.6372
YIQ	113.4660, 19.1190, 0.4230

Conversions

Conversions Part 2

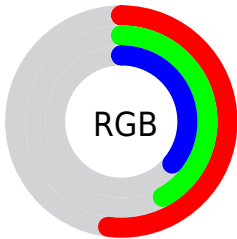
Format	Color
RYB	132, 117, 93
Decimal	8678493
CIELab	47.52, 7.10, 11.96
CIElCh	48, 13.913, 59.302
Yxy	16.4210, 0.3671, 0.3577
Android (android.graphics.Color)	4286868573 (0xFF846C5D)
YUV	113.4660, -10.0897, 16.2543
Hunter-Lab	40.5228, 3.3260, 9.8762

Details

The Hex color **846C5D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D7584**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **BA9F8F**, and **523D2F** is the 20% darker color. If you saturate the color by 10%, you get **846450**, and if you desaturate by 10%, it is **84746A**.

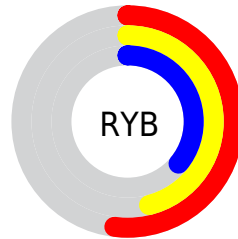
Distribution



Red (52%)

Green (42%)

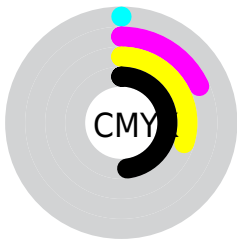
Blue (36%)



Red (52%)

Yellow (46%)

Blue (36%)

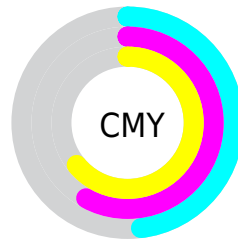


Cyan (0%)

Magenta (18%)

Yellow (30%)

Black (48%)



Cyan (48%)

Magenta (58%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 846C5D 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 846C5D by changing the saturation by 10% instead.



846C5D



846C5D

FFFFFF



6A5445



BA9F8F



523D2F



D6BAAA



3A271A



F2D6C5



251200



FFF2E1



000000

FFFFFFE



846C5D



846C5D



846450



84746A



845C43



847C77

 845435

 848485

 844C28

 848C92

 84431B

 84959F

 843B0E

 849DAC

 843301

 84A5B9

 843300

 84ADC7

 84B5D4

Harmonies

Analogous

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



896966



846C5D



7A7059

Triad

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



846C5D



557770



736E85

Complementary

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



846C5D



5D7584

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.



637288



846C5D



51777C

Square

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



846C5D



607664



567584



806A7D

Rectangle

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



846C5D



72725B



567584



6D6F87

Sweetspot

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



846C5D



ABA19B



845D75



57514D



D6D6D6



575757

Same Dimension

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



846C5D



AB866F



847F5D



423E3C



823200



030100

Inverse Universe

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



5D7584



6F94AB



5D6284



3C4042



005082



000203

Previews

White Background



This preview shows how the Hex color 846C5D looks on a white background.

Color Contrast Check

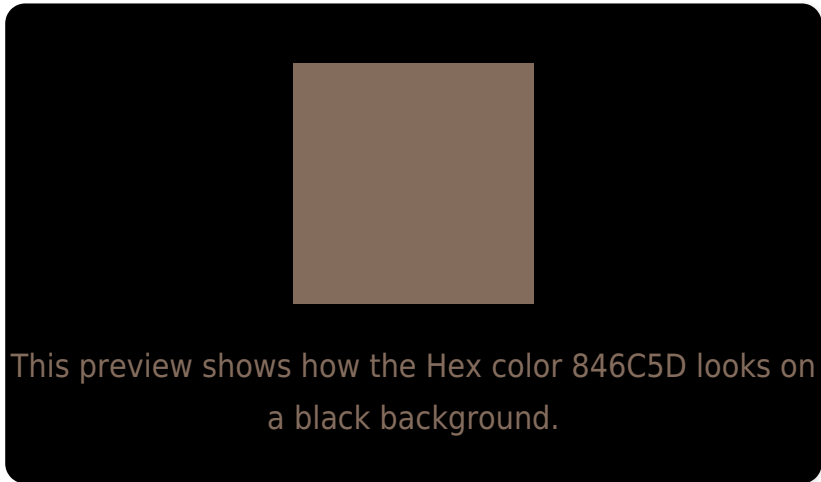
Large Text (above 18pt) WCAG AA ✓ Pass

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

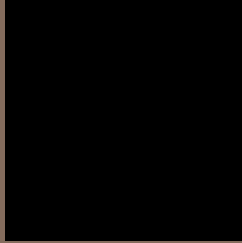
Any Text WCAG AA × Fail

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 846C5D Background



This preview shows how black text looks on a background with the Hex color 846C5D.



This preview shows how white text looks on a background with the Hex color 846C5D.

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
846C5D

Protanopia
77715F

Deuteranopia
836D5D



Tritanopia
866971

Trichromacy



Original Color
846C5D

Protanomaly
7C6F5E

Deuteranomaly
836D5D

Tritanomaly
856A6A

Monochromacy



Original Color
846C5D

Achromatopsia
717171

Achromatomaly
786F6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 846C5D 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 #846C5D looks like.

```
.text, #text, p{  
    color:#846C5D  
}
```

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 #846C5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846C5D
}
```

Border

The CSS property to change the border of an element to Hex 846C5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

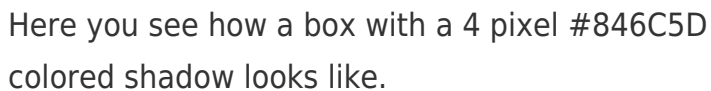
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#846C5D }
```

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

```
.border{ border-color:#846C5D }
```

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



Here you see how a box with a 4 pixel #846C5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846C5D; -webkit-box-shadow:4px 4px  
4px 4px #846C5D; box-shadow:4px 4px 4px  
4px #846C5D }
```

Background

The CSS property to change the background color of an element to Hex 846C5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846C5D }
```

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

```
.background{ background-color:#846C5D }
```

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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