

Converting Colors

Hex(846D74)

Have a look what the booklet for
Hex(846D74) contains.

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Color

Hex(846D74)

Conversions

Conversions Part 1

Format	Color
Hex	846D74
RGB	132, 109, 116
RGB Percent	52%, 43%, 45%
CMY	0.4824, 0.5725, 0.5451
CMYK	0.00, 0.17, 0.12, 0.48
HSL	342°, 10%, 47%
HSV	342°, 17%, 52%
XYZ	18.1367, 17.1038, 18.8684
YIQ	116.6750, 11.4610, 7.0530

Conversions

Conversions Part 2

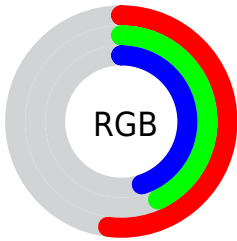
Format	Color
R_{YB}	132, 109, 116
Decimal	8678772
CIE Lab	48.39, 10.31, -0.49
CIE LCh	48, 10.323, 357.305
Yxy	17.1038, 0.3352, 0.3161
Android (android.graphics.Color)	4286868852 (0xFF846D74)
YUV	116.6750, -0.3328, 13.4400
Hunter-Lab	41.3567, 5.9059, 1.8994

Details

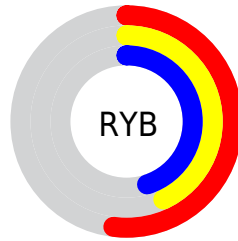
The Hex color **846D74** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D847D**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B9A1A8**, and **523D44** is the 20% darker color. If you saturate the color by 10%, you get **84606B**, and if you desaturate by 10%, it is **847A7D**.

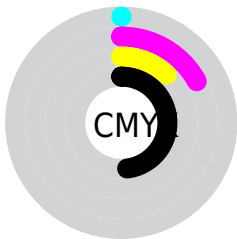
Distribution



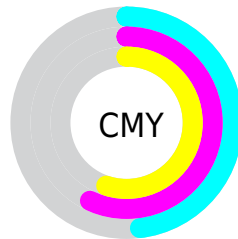
- Red (52%)
- Green (43%)
- Blue (45%)



- Red (52%)
- Yellow (43%)
- Blue (45%)



- Cyan (0%)
- Magenta (17%)
- Yellow (12%)
- Black (48%)



- Cyan (48%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 846D74 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 846D74 by changing the saturation by 10% instead.



846D74



846D74

FFFFFF



6B555B



B9A1A8



523D44



D5BCC3



3B272E



F1D7DF



251319



FFF4FC



090000



000000



846D74



846D74



84606B



847A7D



845362



848786

844558

849590

84384F

84A299

842B46

84AFA2

841E3D

84BCAB

841134

84C9B4

84032B

84D7BD

840028

84E4C7

Harmonies

Analogous

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



7E6E7C



846D74



856D6B

Triad

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



846D74



717563



607681

Complementary

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



846D74



6D847D

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.



5C787B



846D74



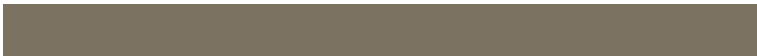
677769

Square

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



846D74



7B7262



5F7872



697484

Rectangle

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



846D74



846E66



5F7872



5E777F

Sweetspot

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



846D74



ABA2A5



7D6D84



575153



D6D6D6



575757

Same Dimension

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



846D74



AB8792



84716D



423C3E



820028



030001

Inverse Universe

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



846D74



AB8792



6D8084



423C3E



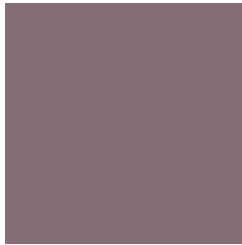
820028



030001

Previews

White Background



This preview shows how the Hex color 846D74 looks on a white background.

Color Contrast Check

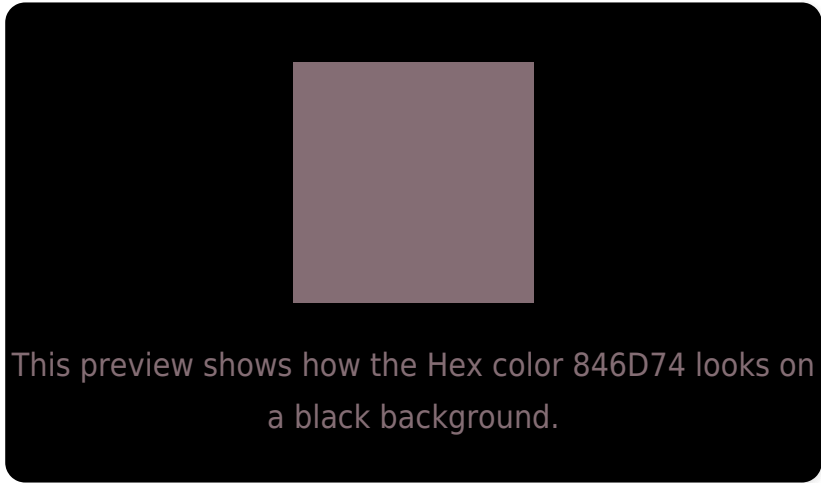
Large Text (above 18pt) WCAG AA ✓ Pass

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

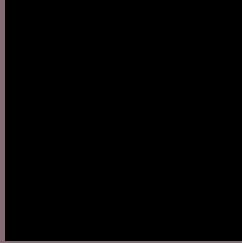
Any Text WCAG AA × Fail

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 846D74 Background



This preview shows how black text looks on a background with the Hex color 846D74.



This preview shows how white text looks on a background with the Hex color 846D74.

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

846D74

Protanopia

747277

Deuteranopia

7E6F74



Tritanopia
846D75

Trichromacy



Original Color
846D74

Protanomaly
7A7076

Deuteranomaly
806E74

Tritanomaly
846D75

Monochromacy



Original Color
846D74

Achromatopsia
757575

Achromatomaly
7A7275

CSS Examples

Text

The CSS property to change the color of the text to Hex 846D74 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 #846D74 looks like.

```
.text, #text, p{  
    color:#846D74  
}
```

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 #846D74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846D74
}
```

Border

The CSS property to change the border of an element to Hex 846D74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

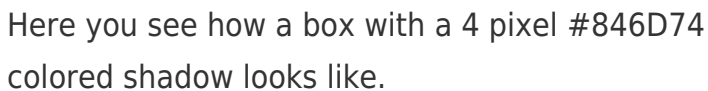
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#846D74 }
```

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

```
.border{ border-color:#846D74 }
```

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



Here you see how a box with a 4 pixel #846D74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846D74; -webkit-box-shadow:4px 4px  
4px 4px #846D74; box-shadow:4px 4px 4px  
4px #846D74 }
```

Background

The CSS property to change the background color of an element to Hex 846D74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846D74 }
```

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

```
.background{ background-color:#846D74 }
```

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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