

Converting Colors

Hex(846A75)

Have a look what the booklet for
Hex(846A75) contains.

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Color

Hex(846A75)

Conversions

Conversions Part 1

Format	Color
Hex	846A75
RGB	132, 106, 117
RGB Percent	52%, 42%, 46%
CMY	0.4824, 0.5843, 0.5412
CMYK	0.00, 0.20, 0.11, 0.48
HSL	335°, 11%, 47%
HSV	335°, 20%, 52%
XYZ	17.8806, 16.4980, 19.0716
YIQ	115.0280, 11.9650, 8.9330

Conversions

Conversions Part 2

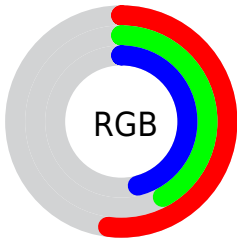
Format	Color
R_{YB}	132, 106, 117
Decimal	8678005
CIE _{Lab}	47.62, 12.27, -2.21
CIE _{LCh}	48, 12.464, 349.784
Yxy	16.4980, 0.3345, 0.3087
Android (android.graphics.Color)	4286868085 (0xFF846A75)
YUV	115.0280, 0.9722, 14.8844
Hunter-Lab	40.6177, 7.4980, 0.5933

Details

The Hex color **846A75** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A8479**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B99DA9**, and **523B45** is the 20% darker color. If you saturate the color by 10%, you get **845D6D**, and if you desaturate by 10%, it is **84777D**.

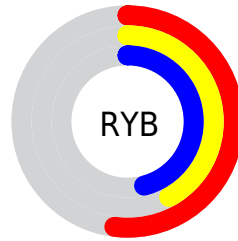
Distribution



Red (52%)

Green (42%)

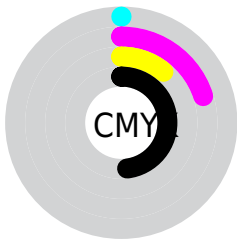
Blue (46%)



Red (52%)

Yellow (42%)

Blue (46%)

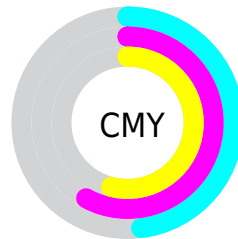


Cyan (0%)

Magenta (20%)

Yellow (11%)

Black (48%)



Cyan (48%)

Magenta (58%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 846A75 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 846A75 by changing the saturation by 10% instead.



846A75



846A75

FFFFFF



6B525C



B99DA9



523B45



D5B8C4



3B252F



F2D4E0



25101A



FFF0FD



050000



000000



846A75



846A75



845D6D



84777D



845066



848484

84425E

84928C

843557

849F93

84284F

84AC9B

841B47

84B9A3

840E40

84C6AA

840038

84D4B2

84E1BA

Harmonies

Analogous

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



7B6C7F



846A75



876A6A

Triad

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



846A75



72725D



577681

Complementary

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



846A75



6A8479

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.



557778



846A75



667563

Square

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



846A75



7D6F5D



5B776D



617385

Rectangle

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



846A75



866B64



5B776D



56767E

Sweetspot

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



846A75



ABA1A5



796A84



575153



D6D6D6



575757

Same Dimension

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



846A75



AB8293



846C6A



423C3E



820037



030001

Inverse Universe

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



846A75



AB8293



6A8284



423C3E



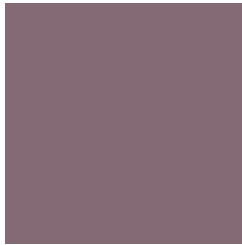
820037



030001

Previews

White Background



This preview shows how the Hex color 846A75 looks on a white background.

Color Contrast Check

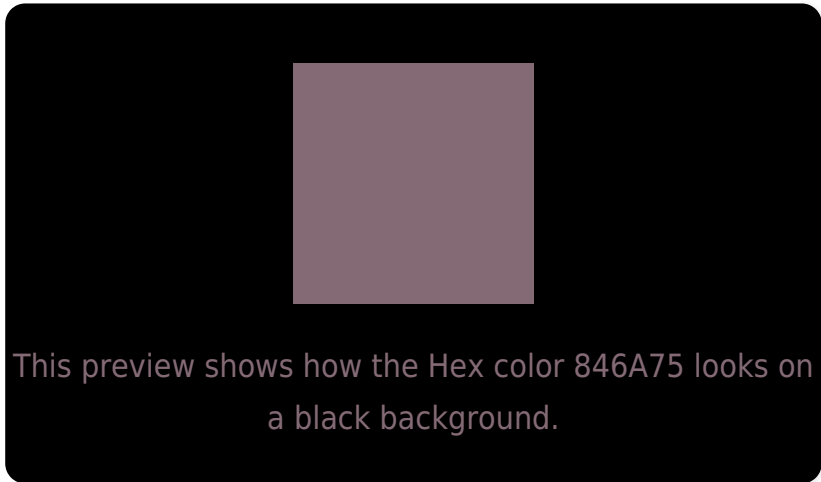
Large Text (above 18pt) WCAG AA ✓ Pass

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

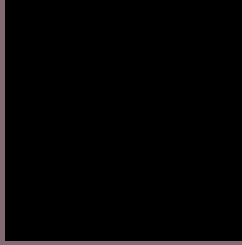
Any Text WCAG AA × Fail

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 846A75 Background



This preview shows how black text looks on a background with the Hex color 846A75.

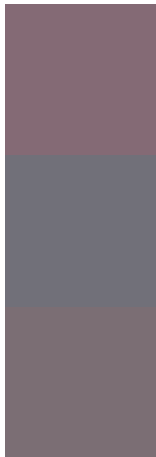


This preview shows how white text looks on a background with the Hex color 846A75.

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
846A75

Protanopia
717079

Deuteranopia
7B6E74



Tritanopia
846A73

Trichromacy



Original Color
846A75

Protanomaly
786E78

Deuteranomaly
7E6D74

Tritanomaly
846A74

Monochromacy



Original Color
846A75

Achromatopsia
737373

Achromatomaly
797074

CSS Examples

Text

The CSS property to change the color of the text to Hex 846A75 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 #846A75 looks like.

```
.text, #text, p{  
    color:#846A75  
}
```

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 #846A75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846A75
}
```

Border

The CSS property to change the border of an element to Hex 846A75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

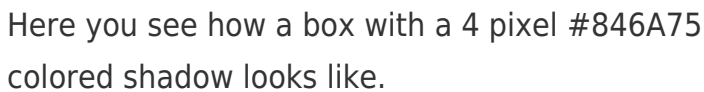
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#846A75 }
```

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

```
.border{ border-color:#846A75 }
```

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



Here you see how a box with a 4 pixel #846A75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846A75; -webkit-box-shadow:4px 4px  
4px 4px #846A75; box-shadow:4px 4px 4px  
4px #846A75 }
```

Background

The CSS property to change the background color of an element to Hex 846A75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846A75 }
```

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

```
.background{ background-color:#846A75 }
```

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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