

Converting Colors

Hex(846E84)

Have a look what the booklet for
Hex(846E84) contains.

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Color

Hex(846E84)

Conversions

Conversions Part 1

Format	Color
Hex	846E84
RGB	132, 110, 132
RGB Percent	52%, 43%, 52%
CMY	0.4824, 0.5686, 0.4824
CMYK	0.00, 0.17, 0.00, 0.48
HSL	300°, 9%, 47%
HSV	300°, 17%, 52%
XYZ	19.2565, 17.7233, 24.2358
YIQ	119.0860, 6.0500, 11.5060

Conversions

Conversions Part 2

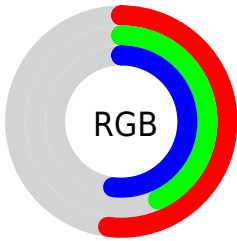
Format	Color
R_{YB}	132, 110, 132
Decimal	8679044
CIE _{Lab}	49.16, 12.81, -8.86
CIE _{LCh}	49, 15.575, 325.309
Yxy	17.7233, 0.3146, 0.2895
Android (android.graphics.Color)	4286869124 (0xFF846E84)
YUV	119.0860, 6.3666, 11.3256
Hunter-Lab	42.0991, 7.9741, -4.6630

Details

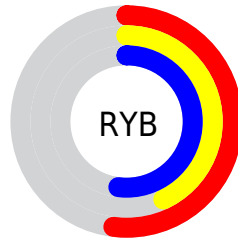
The Hex color **846E84** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E846E**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B9A2B9**, and **523E53** is the 20% darker color. If you saturate the color by 10%, you get **846184**, and if you desaturate by 10%, it is **847B84**.

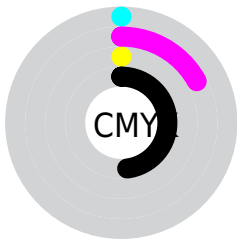
Distribution



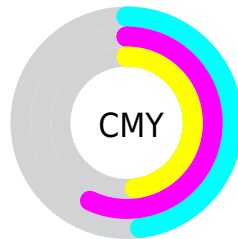
- Red (52%)
- Green (43%)
- Blue (52%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 846E84 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 846E84 by changing the saturation by 10% instead.

846E84

846E84

FFFFFF

6B566B

B9A2B9

523E53

D5BDD5

3B283C

F1D9F1

251426

FFF5FF

0F0011

000000

846E84

846E84

846184

847B84

845484

848884

 844684

 849684

 843984

 84A384

 842C84

 84B084

 841F84

 84BD84

 841284

 84CA84

 840484

 84D884

 840084

 84E584

Harmonies

Analogous

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



74728D



846E84



8E6C77

Triad

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



846E84



81735B



507C80

Complementary

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



846E84



6E846E

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.



577C72



846E84



73775D

Square

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



846E84



8B6F60



647B65



557A8A

Rectangle

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



846E84



906C6E



647B65



517C7B

Sweetspot

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



846E84



ABA2AB



6E6E84



575157



D6D6D6



575757

Same Dimension

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



846E84



AB89AB



846E79



423C42



820082



030003

Inverse Universe

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



846E84



AB89AB



6E8479



423C42



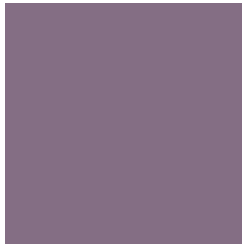
820082



030003

Previews

White Background



This preview shows how the Hex color 846E84 looks on a white background.

Color Contrast Check

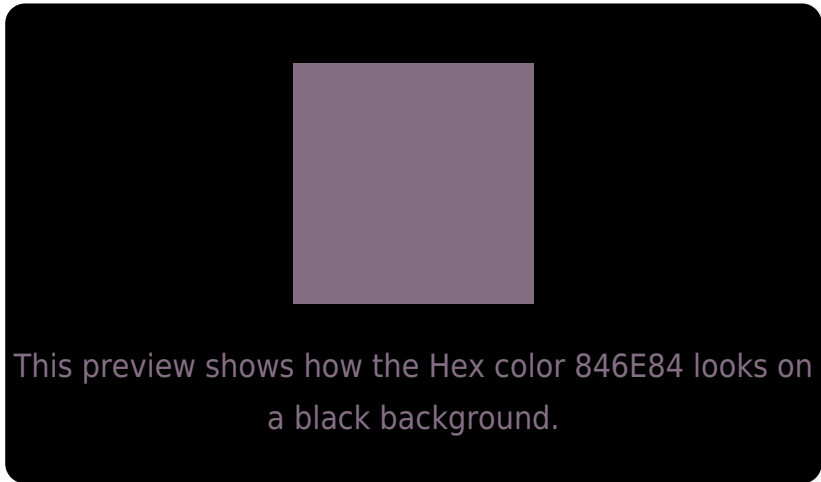
Large Text (above 18pt) WCAG AA ✓ Pass

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

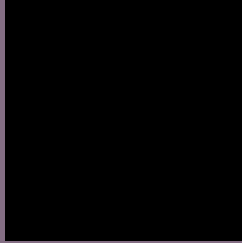
Any Text WCAG AA ✓ Pass

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 846E84 Background



This preview shows how black text looks on a background with the Hex color 846E84.



This preview shows how white text looks on a background with the Hex color 846E84.

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
846E84

Protanopia
717488

Deuteranopia
7A7283



Tritanopia
827079

Trichromacy



Original Color
846E84

Protanomaly
787287

Deuteranomaly
7E7183

Tritanomaly
836F7D

Monochromacy



Original Color
846E84

Achromatopsia
777777

Achromatomaly
7C747C

CSS Examples

Text

The CSS property to change the color of the text to Hex 846E84 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 #846E84 looks like.

```
.text, #text, p{  
    color:#846E84  
}
```

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 #846E84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846E84  
}
```

Border

The CSS property to change the border of an element to Hex 846E84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

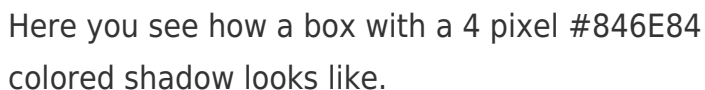
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#846E84 }
```

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

```
.border{ border-color:#846E84 }
```

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



Here you see how a box with a 4 pixel #846E84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846E84; -webkit-box-shadow:4px 4px  
4px 4px #846E84; box-shadow:4px 4px 4px  
4px #846E84 }
```

Background

The CSS property to change the background color of an element to Hex 846E84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846E84 }
```

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

```
.background{ background-color:#846E84 }
```

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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