

Converting Colors

Hex(846E72)

Have a look what the booklet for
Hex(846E72) contains.

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Color

Hex(846E72)

Conversions

Conversions Part 1

Format	Color
Hex	846E72
RGB	132, 110, 114
RGB Percent	52%, 43%, 45%
CMY	0.4824, 0.5686, 0.5529
CMYK	0.00, 0.17, 0.14, 0.48
HSL	349°, 9%, 47%
HSV	349°, 17%, 52%
XYZ	18.1289, 17.2723, 18.2980
YIQ	117.0340, 11.8280, 5.9080

Conversions

Conversions Part 2

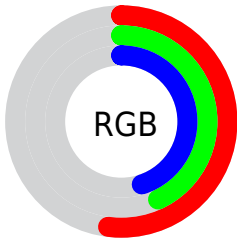
Format	Color
R_{YB}	132, 110, 114
Decimal	8679026
CIE Lab	48.60, 9.36, 1.01
CIE LCh	49, 9.416, 6.177
Yxy	17.2723, 0.3376, 0.3216
Android (android.graphics.Color)	4286869106 (0xFF846E72)
YUV	117.0340, -1.4958, 13.1252
Hunter-Lab	41.5600, 5.1338, 2.9878

Details

The Hex color **846E72** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E8480**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B9A2A6**, and **523E42** is the 20% darker color. If you saturate the color by 10%, you get **846167**, and if you desaturate by 10%, it is **847B7D**.

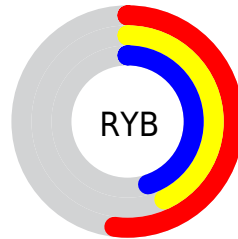
Distribution



Red (52%)

Green (43%)

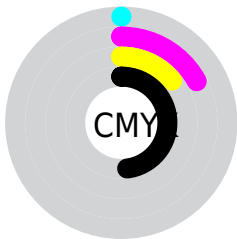
Blue (45%)



Red (52%)

Yellow (43%)

Blue (45%)

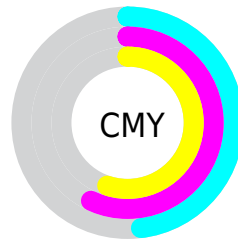


Cyan (0%)

Magenta (17%)

Yellow (14%)

Black (48%)



Cyan (48%)

Magenta (57%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 846E72 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 846E72 by changing the saturation by 10% instead.

 846E72

 846E72

FFFFFF

 6B565A

 B9A2A6

 523E42

 D5BDC1

 3B282C

 F1D8DD

 251418

 FFF5F9

 090000

 000000


 846E72

 846E72

 846167

 847B7D

 84545C

 848888

844652

849692

843947

84A39D

842C3C

84B0A8

841F31

84BDB3

841226

84CABE

84041C

84D8C8

840018

84E5D3

Harmonies

Analogous

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



7F6F7A



846E72



846F6A

Triad

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



846E72



6F7666



647682

Complementary

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



846E72



6E8480

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.



5F787C



846E72



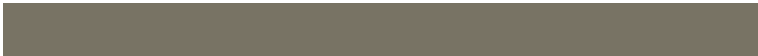
66786D

Square

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



846E72



787364



617875



6D7483

Rectangle

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



846E72



827066



617875



627780

Sweetspot

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



846E72



ABA2A4



806E84



575152



D6D6D6



575757

Same Dimension

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



846E72



AB898F



84756E



423C3D



820018



030000

Inverse Universe

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



846E72



AB898F



6E7D84



423C3D



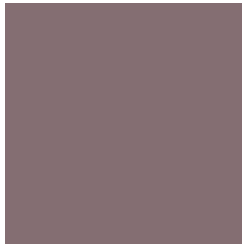
820018



030000

Previews

White Background



This preview shows how the Hex color 846E72 looks on a white background.

Color Contrast Check

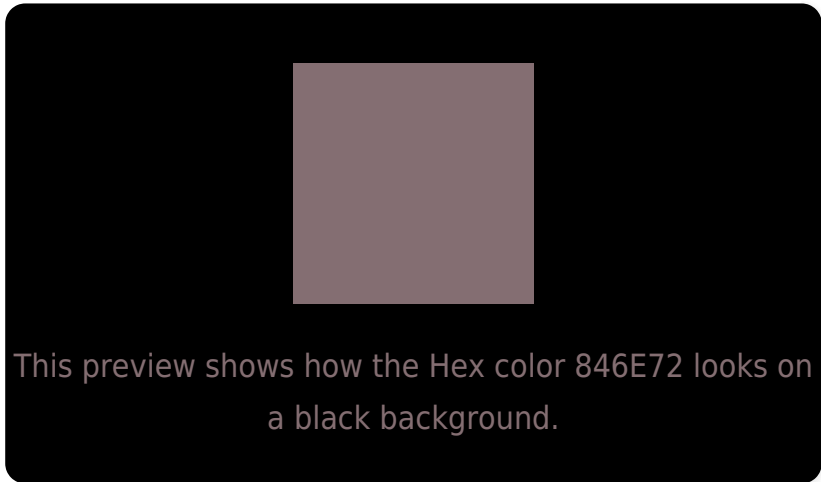
Large Text (above 18pt) WCAG AA ✓ Pass

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

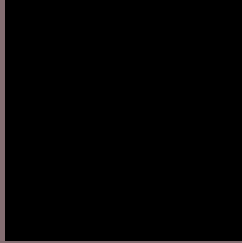
Any Text WCAG AA × Fail

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 846E72 Background



This preview shows how black text looks on a background with the Hex color 846E72.



This preview shows how white text looks on a background with the Hex color 846E72.

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
846E72

Protanopia
757375

Deuteranopia
7F7072



Tritanopia
856D76

Trichromacy



Original Color
846E72

Protanomaly
7A7174

Deuteranomaly
816F72

Tritanomaly
856D75

Monochromacy



Original Color
846E72

Achromatopsia
757575

Achromatomaly
7A7274

CSS Examples

Text

The CSS property to change the color of the text to Hex 846E72 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 #846E72 looks like.

```
.text, #text, p{  
    color:#846E72  
}
```

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 #846E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846E72  
}
```

Border

The CSS property to change the border of an element to Hex 846E72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

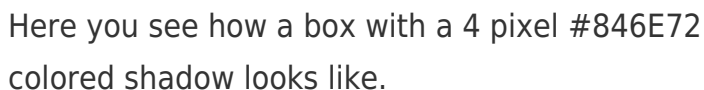
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#846E72 }
```

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

```
.border{ border-color:#846E72 }
```

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



Here you see how a box with a 4 pixel #846E72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846E72; -webkit-box-shadow:4px 4px  
4px 4px #846E72; box-shadow:4px 4px 4px  
4px #846E72 }
```

Background

The CSS property to change the background color of an element to Hex 846E72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846E72 }
```

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

```
.background{ background-color:#846E72 }
```

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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