

Converting Colors

Hex(846A68)

Have a look what the booklet for
Hex(846A68) contains.

Hex(846A68)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(846A68)

Conversions

Conversions Part 1

Format	Color
Hex	846A68
RGB	132, 106, 104
RGB Percent	52%, 42%, 41%
CMY	0.4824, 0.5843, 0.5922
CMYK	0.00, 0.20, 0.21, 0.48
HSL	4°, 12%, 46%
HSV	4°, 21%, 52%
XYZ	17.1684, 16.2131, 15.3213
YIQ	113.5460, 16.1380, 4.8900

Conversions

Conversions Part 2

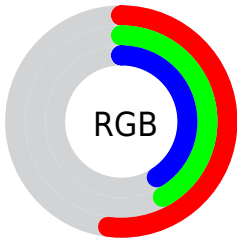
Format	Color
R_{YB}	132, 106, 104
Decimal	8677992
CIE _{Lab}	47.25, 10.00, 5.03
CIE _{LCh}	47, 11.193, 26.708
Yxy	16.2131, 0.3525, 0.3329
Android (android.graphics.Color)	4286868072 (0xFF846A68)
YUV	113.5460, -4.7062, 16.1842
Hunter-Lab	40.2655, 5.6445, 5.6256

Details

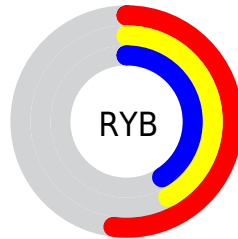
The Hex color **846A68** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **688284**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B99D9B**, and **523B39** is the 20% darker color. If you saturate the color by 10%, you get **845E5B**, and if you desaturate by 10%, it is **847675**.

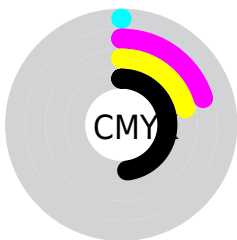
Distribution



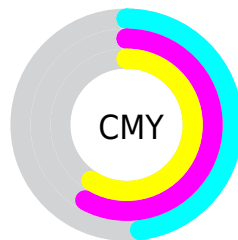
- Red (52%)
- Green (42%)
- Blue (41%)



- Red (52%)
- Yellow (42%)
- Blue (41%)



- Cyan (0%)
- Magenta (20%)
- Yellow (21%)
- Black (48%)



- Cyan (48%)
- Magenta (58%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 846A68 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 846A68 by changing the saturation by 10% instead.



846A68



846A68

FFFFFF



6B5250



B99D9B



523B39



D5B8B6



3A2524



F2D4D1



24110E



FFF0EE



000000



846A68



846A68



845E5B



847675



84514E



848382



844540



848F90

843933

849B9D

842D26

84A7AA

842019

84B4B7

84140C

84C0C4

840900

84CCD2

84D8DF

Harmonies

Analogous

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



826A71



846A68



806C61

Triad

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



846A68



647465



647183

Complementary

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



846A68



688284

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.



5B747F



846A68



5B766F

Square

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



846A68



6E725F



577578



716E81

Rectangle

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



846A68



7C6E5E



577578



617282

Sweetspot

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



846A68



ABA1A1



846882



575151



D6D6D6



575757

Same Dimension

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



846A68



AB8380



847868



423C3C



820900



030000

Inverse Universe

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



688284



80A8AB



687484



3C4242



007982



000203

Previews

White Background



This preview shows how the Hex color 846A68 looks on a white background.

Color Contrast Check

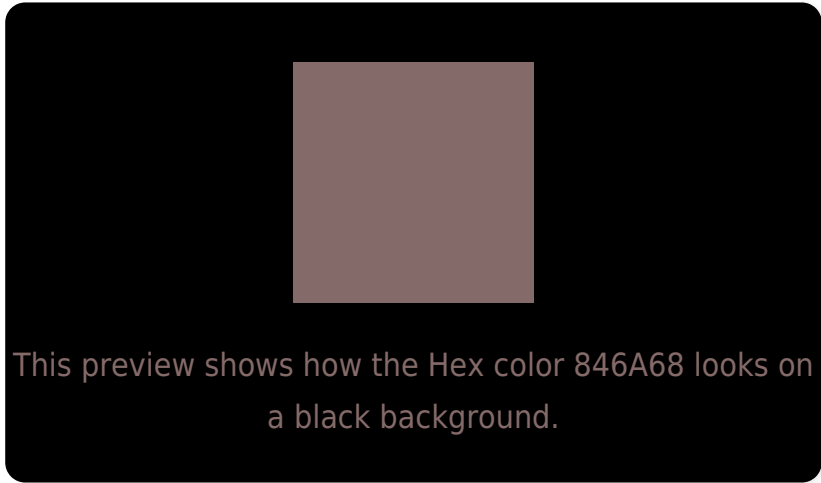
Large Text (above 18pt) WCAG AA ✓ Pass

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

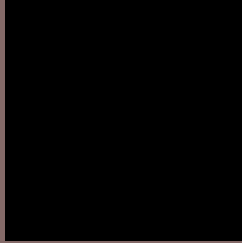
Any Text WCAG AA × Fail

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 846A68 Background



This preview shows how black text looks on a background with the Hex color 846A68.

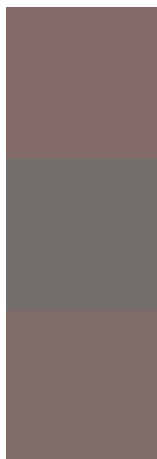


This preview shows how white text looks on a background with the Hex color 846A68.

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
846A68

Protanopia
73706B

Deuteranopia
7E6C68



Tritanopia
856971

Trichromacy



Original Color

846A68

Protanomaly

796E6A

Deuteranomaly

806B68

Tritanomaly

85696E

Monochromacy



Original Color

846A68

Achromatopsia

727272

Achromatomaly

796F6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 846A68 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 #846A68 looks like.

```
.text, #text, p{  
    color:#846A68  
}
```

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 #846A68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846A68
}
```

Border

The CSS property to change the border of an element to Hex 846A68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

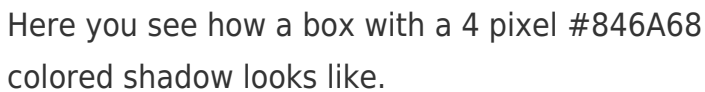
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#846A68 }
```

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

```
.border{ border-color:#846A68 }
```

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



Here you see how a box with a 4 pixel #846A68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846A68; -webkit-box-shadow:4px 4px  
4px 4px #846A68; box-shadow:4px 4px 4px  
4px #846A68 }
```

Background

The CSS property to change the background color of an element to Hex 846A68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846A68 }
```

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

```
.background{ background-color:#846A68 }
```

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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