

Converting Colors

Hex(886B71)

Have a look what the booklet for
Hex(886B71) contains.

Hex(886B71)	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(886B71)

Conversions

Conversions Part 1

Format	Color
Hex	886B71
RGB	136, 107, 113
RGB Percent	53%, 42%, 44%
CMY	0.4667, 0.5804, 0.5569
CMYK	0.00, 0.21, 0.17, 0.47
HSL	348°, 12%, 48%
HSV	348°, 21%, 53%
XYZ	18.3917, 16.9419, 17.9235
YIQ	116.3550, 15.3580, 8.0140

Conversions

Conversions Part 2

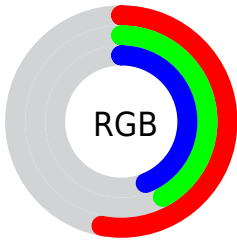
Format	Color
R_YB	136, 107, 113
Decimal	8940401
CIE Lab	48.19, 12.53, 1.06
CIE LCh	48, 12.577, 4.819
Yxy	16.9419, 0.3453, 0.3181
Android (android.graphics.Color)	4287130481 (0xFF886B71)
YUV	116.3550, -1.6540, 17.2287
Hunter-Lab	41.1605, 7.7279, 2.9942

Details

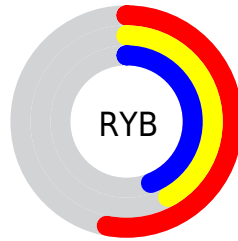
The Hex color **886B71** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6B8882**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **BE9EA5**, and **563B41** is the 20% darker color. If you saturate the color by 10%, you get **885D66**, and if you desaturate by 10%, it is **88797C**.

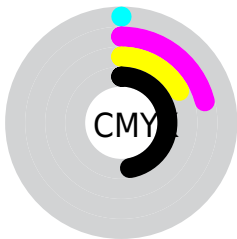
Distribution



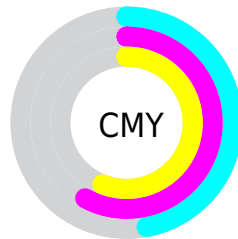
- Red (53%)
- Green (42%)
- Blue (44%)



- Red (53%)
- Yellow (42%)
- Blue (44%)



- Cyan (0%)
- Magenta (21%)
- Yellow (17%)
- Black (47%)



- Cyan (47%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 886B71 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 886B71 by changing the saturation by 10% instead.



886B71



886B71

FFFFFF



6E5359



BE9EA5



563B41



DAB9C0



3E262B



F6D5DC



281117



FFF2F8



0C0000



000000



886B71



886B71



885D66



88797C



88505B



888687

884251

889491

883546

88A19C

88273B

88AFA7

881930

88BDB2

880C25

88CABD

88001C

88D8C7

88E5D2

Harmonies

Analogous

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



826C7C



886B71



886C67

Triad

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



886B71



6D7561



5D7685

Complementary

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



886B71



6B8882

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.



56787E



886B71



617869

Square

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



886B71



79725D



597974



697387

Rectangle

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



886B71



856E61



597974



5A7783

Sweetspot

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



886B71



B0A5A8



826B88



595354



D9D9D9



595959

Same Dimension

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



886B71



B0828C



88736B



453E3F



85001B



050001

Inverse Universe

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



886B71



B0828C



6B8088



453E3F



85001B



050001

Previews

White Background



This preview shows how the Hex color 886B71 looks on a white background.

Color Contrast Check

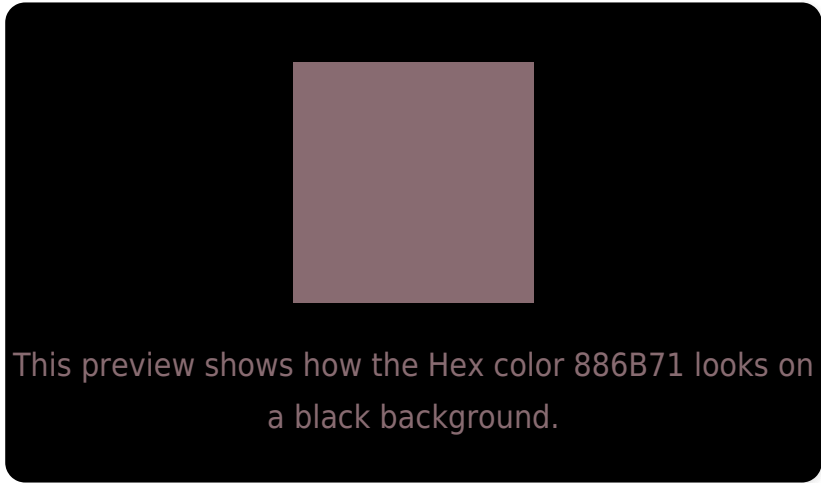
Large Text (above 18pt) WCAG AA ✓ Pass

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

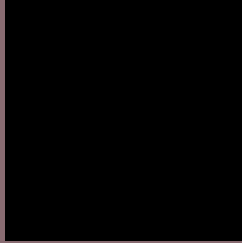
Any Text WCAG AA × Fail

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 886B71 Background



This preview shows how black text looks on a background with the Hex color 886B71.



This preview shows how white text looks on a background with the Hex color 886B71.

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
886B71

Protanopia
747275

Deuteranopia
7E6F70



Tritanopia
886B73

Trichromacy



Original Color
886B71

Protanomaly
7B6F74

Deuteranomaly
826E70

Tritanomaly
886B72

Monochromacy



Original Color
886B71

Achromatopsia
747474

Achromatomaly
7B7173

CSS Examples

Text

The CSS property to change the color of the text to Hex 886B71 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 #886B71 looks like.

```
.text, #text, p{  
    color:#886B71  
}
```

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 #886B71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886B71
}
```

Border

The CSS property to change the border of an element to Hex 886B71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

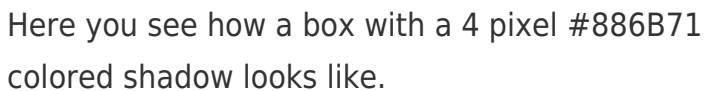
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#886B71 }
```

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

```
.border{ border-color:#886B71 }
```

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



Here you see how a box with a 4 pixel #886B71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886B71; -webkit-box-shadow:4px 4px  
4px 4px #886B71; box-shadow:4px 4px 4px  
4px #886B71 }
```

Background

The CSS property to change the background color of an element to Hex 886B71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886B71 }
```

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

```
.background{ background-color:#886B71 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor