

Converting Colors

Hex(886C82)

Have a look what the booklet for
Hex(886C82) contains.

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Color

Hex(886C82)

Conversions

Conversions Part 1

Format	Color
Hex	886C82
RGB	136, 108, 130
RGB Percent	53%, 42%, 51%
CMY	0.4667, 0.5765, 0.4902
CMYK	0.00, 0.21, 0.04, 0.47
HSL	313°, 11%, 48%
HSV	313°, 21%, 53%
XYZ	19.5452, 17.5711, 23.4805
YIQ	118.8800, 9.6260, 12.7780

Conversions

Conversions Part 2

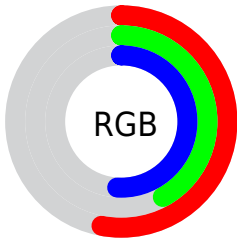
Format	Color
R_{YB}	136, 108, 130
Decimal	8940674
CIE _{Lab}	48.97, 15.07, -7.91
CIE _{LCh}	49, 17.025, 332.296
Yxy	17.5711, 0.3225, 0.2900
Android (android.graphics.Color)	4287130754 (0xFF886C82)
YUV	118.8800, 5.4822, 15.0142
Hunter-Lab	41.9179, 9.8735, -3.8691

Details

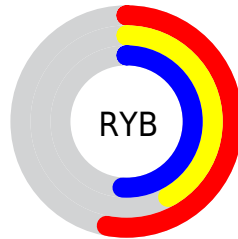
The Hex color **886C82** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6C8872**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **BEA0B7**, and **563C51** is the 20% darker color. If you saturate the color by 10%, you get **885E7F**, and if you desaturate by 10%, it is **887A85**.

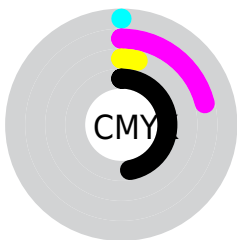
Distribution



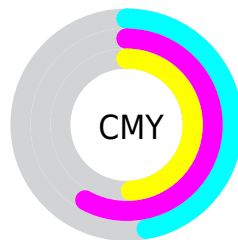
- Red (53%)
- Green (42%)
- Blue (51%)



- Red (53%)
- Yellow (42%)
- Blue (51%)



- Cyan (0%)
- Magenta (21%)
- Yellow (4%)
- Black (47%)



- Cyan (47%)
- Magenta (58%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 886C82 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 886C82 by changing the saturation by 10% instead.



886C82



886C82

FFFFFF



6E5469



BEA0B7



563C51



D9BBD3



3E263A



F6D6EF



281224



FFF3FF



12000F



000000



886C82



886C82



885E7F



887A85



88517C



888788

884379

88958B

883676

88A28E

882873

88B091

881A71

88BE93

880D6E

88CB96

88006B

88D999

88E69C

Harmonies

Analogous

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



78708D



886C82



916A74

Triad

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



886C82



7E7458



4C7C83

Complementary

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



886C82



6C8872

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.



507D75



886C82



6E785C

Square

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



886C82



8B6F5B



5E7B67



53798D

Rectangle

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



886C82



926A6A



5E7B67



4C7C7F

Sweetspot

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



886C82



B0A5AE



726C88



595358



D9D9D9



595959

Same Dimension

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



886C82



B084A7



886C74



453E43



850068



050004

Inverse Universe

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



886C82



B084A7



6C8880



453E43



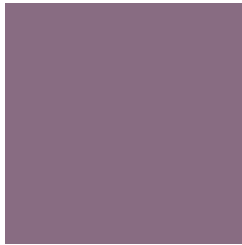
850068



050004

Previews

White Background



This preview shows how the Hex color 886C82 looks on a white background.

Color Contrast Check

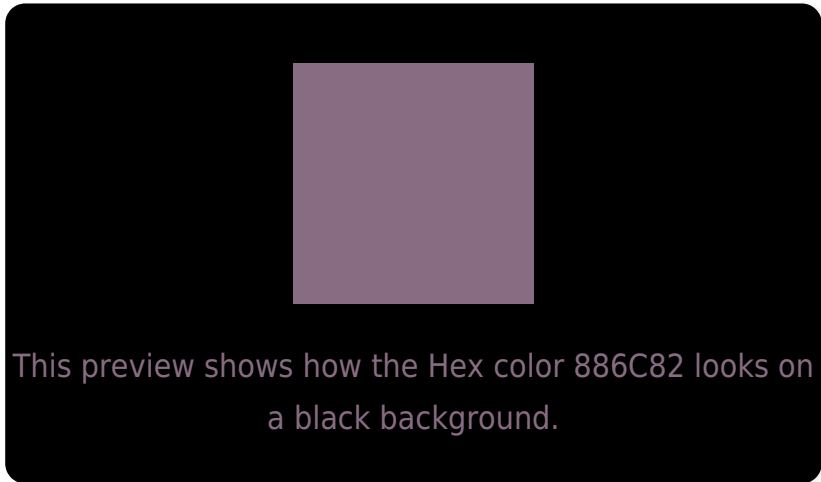
Large Text (above 18pt) WCAG AA ✓ Pass

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

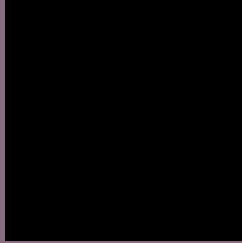
Any Text WCAG AA ✓ Pass

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 886C82 Background



This preview shows how black text looks on a background with the Hex color 886C82.



This preview shows how white text looks on a background with the Hex color 886C82.

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





Tritanopia
866E77

Trichromacy



Original Color
886C82

Protanomaly
797185

Deuteranomaly
7F6F81

Tritanomaly
876D7B

Monochromacy



Original Color
886C82

Achromatopsia
777777

Achromatomaly
7D737B

CSS Examples

Text

The CSS property to change the color of the text to Hex 886C82 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 #886C82 looks like.

```
.text, #text, p{  
    color:#886C82  
}
```

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 #886C82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886C82
}
```

Border

The CSS property to change the border of an element to Hex 886C82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

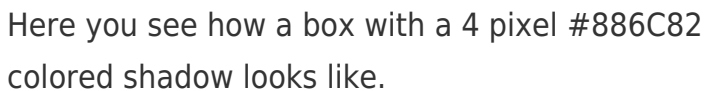
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#886C82 }
```

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

```
.border{ border-color:#886C82 }
```

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



Here you see how a box with a 4 pixel #886C82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886C82; -webkit-box-shadow:4px 4px  
4px 4px #886C82; box-shadow:4px 4px 4px  
4px #886C82 }
```

Background

The CSS property to change the background color of an element to Hex 886C82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886C82 }
```

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

```
.background{ background-color:#886C82 }
```

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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