

Converting Colors

Hex(886E72)

Have a look what the booklet for
Hex(886E72) contains.

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Color

Hex(886E72)

Conversions

Conversions Part 1

Format	Color
Hex	886E72
RGB	136, 110, 114
RGB Percent	53%, 43%, 45%
CMY	0.4667, 0.5686, 0.5529
CMYK	0.00, 0.19, 0.16, 0.47
HSL	351°, 11%, 48%
HSV	351°, 19%, 53%
XYZ	18.7665, 17.6010, 18.3278
YIQ	118.2300, 14.2120, 6.7560

Conversions

Conversions Part 2

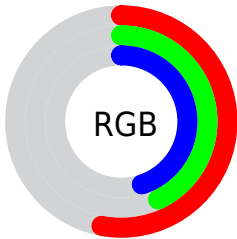
Format	Color
R_{YB}	136, 110, 114
Decimal	8941170
CIE Lab	49.01, 10.94, 1.66
CIE LCh	49, 11.066, 8.603
Yxy	17.6010, 0.3431, 0.3218
Android (android.graphics.Color)	4287131250 (0xFF886E72)
YUV	118.2300, -2.0854, 15.5843
Hunter-Lab	41.9536, 6.4274, 3.4661

Details

The Hex color **886E72** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6E8884**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **BEA2A6**, and **563E42** is the 20% darker color. If you saturate the color by 10%, you get **886066**, and if you desaturate by 10%, it is **887C7E**.

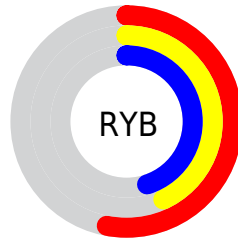
Distribution



Red (53%)

Green (43%)

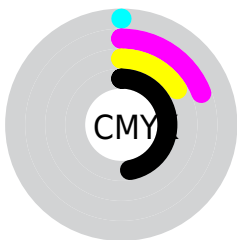
Blue (45%)



Red (53%)

Yellow (43%)

Blue (45%)

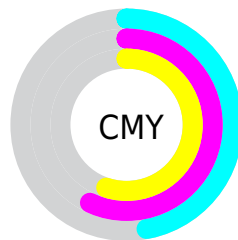


Cyan (0%)

Magenta (19%)

Yellow (16%)

Black (47%)



Cyan (47%)

Magenta (57%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 886E72 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 886E72 by changing the saturation by 10% instead.



886E72



886E72

FFFFFF



6E565A



BEA2A6



563E42



DABDC1



3E282C



F6D8DD



281418



FFF5F9



100000



000000



886E72



886E72



886066



887C7E



88535B



888989

88454F

889795

883844

88A4A0

882A38

88B2AC

881C2D

88C0B7

880F21

88CDC3

880116

88DBCE

880015

88E8DA

Harmonies

Analogous

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



836F7B



886E72



886F69

Triad

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



886E72



6E7766



637786

Complementary

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



886E72



6E8884

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.



5D7980



886E72



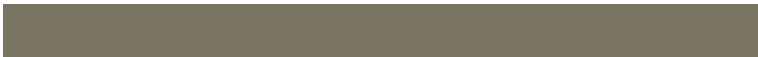
64796D

Square

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



886E72



797562



5D7A77



6E7487

Rectangle

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



886E72



847165



5D7A77



607884

Sweetspot

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



886E72



B0A5A7



846E88



595354



D9D9D9



595959

Same Dimension

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



886E72



B0878E



88776E



453E3F



850014



050001

Inverse Universe

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



886E72



B0878E



6E7F88



453E3F



850014



050001

Previews

White Background



This preview shows how the Hex color 886E72 looks on a white background.

Color Contrast Check

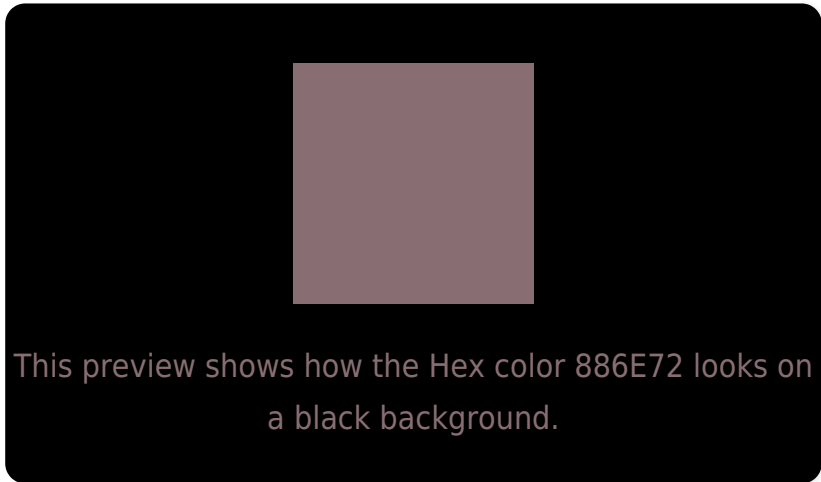
Large Text (above 18pt) WCAG AA ✓ Pass

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

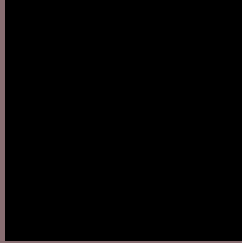
Any Text WCAG AA ✓ Pass

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 886E72 Background



This preview shows how black text looks on a background with the Hex color 886E72.



This preview shows how white text looks on a background with the Hex color 886E72.

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
886E72

Protanopia
767475

Deuteranopia
817171



Tritanopia
886D76

Trichromacy



Original Color
886E72

Protanomaly
7D7274

Deuteranomaly
847071

Tritanomaly
886D75

Monochromacy



Original Color
886E72

Achromatopsia
767676

Achromatomaly
7D7375

CSS Examples

Text

The CSS property to change the color of the text to Hex 886E72 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 #886E72 looks like.

```
.text, #text, p{  
    color:#886E72  
}
```

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 #886E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886E72  
}
```

Border

The CSS property to change the border of an element to Hex 886E72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

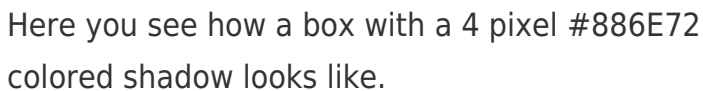
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#886E72 }
```

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

```
.border{ border-color:#886E72 }
```

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



Here you see how a box with a 4 pixel #886E72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886E72; -webkit-box-shadow:4px 4px  
4px 4px #886E72; box-shadow:4px 4px 4px  
4px #886E72 }
```

Background

The CSS property to change the background color of an element to Hex 886E72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886E72 }
```

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

```
.background{ background-color:#886E72 }
```

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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