

Converting Colors

Hex(886968)

Have a look what the booklet for
Hex(886968) contains.

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Color

Hex(886968)

Conversions

Conversions Part 1

Format	Color
Hex	886968
RGB	136, 105, 104
RGB Percent	53%, 41%, 41%
CMY	0.4667, 0.5882, 0.5922
CMYK	0.00, 0.23, 0.24, 0.47
HSL	2°, 13%, 47%
HSV	2°, 24%, 53%
XYZ	17.7036, 16.3369, 15.3170
YIQ	114.1550, 18.7970, 6.2610

Conversions

Conversions Part 2

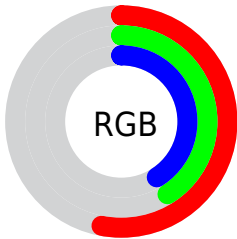
Format	Color
R_{YB}	136, 105, 104
Decimal	8939880
CIE _{Lab}	47.41, 12.21, 5.32
CIE _{LCh}	47, 13.321, 23.526
Yxy	16.3369, 0.3587, 0.3310
Android (android.graphics.Color)	4287129960 (0xFF886968)
YUV	114.1550, -5.0064, 19.1581
Hunter-Lab	40.4189, 7.4505, 5.8250

Details

The Hex color **886968** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **688788**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **BE9C9B**, and **553A39** is the 20% darker color. If you saturate the color by 10%, you get **885C5A**, and if you desaturate by 10%, it is **887676**.

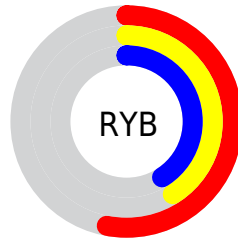
Distribution



Red (53%)

Green (41%)

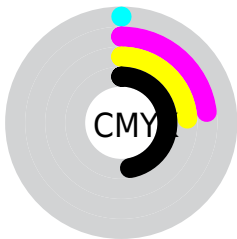
Blue (41%)



Red (53%)

Yellow (41%)

Blue (41%)

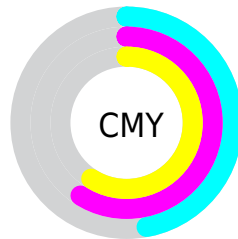


Cyan (0%)

Magenta (23%)

Yellow (24%)

Black (47%)



Cyan (47%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 886968 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 886968 by changing the saturation by 10% instead.



886968



886968

FFFFFF



6E5150



BE9C9B



553A39



DAB7B6



3E2424



F7D3D1



270F0E



FFEFEE



030000



000000



886968



886968



885C5A



887676



884F4D



888383

88413F

889191

883432

889E9E

882724

88ABAC

881A16

88B8BA

880D09

88C5C7

880400

88D2D5

88E0E2

Harmonies

Analogous

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



856973



886968



846B5F

Triad

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



886968



637563



617286

Complementary

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



886968



688788

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.



567582



886968



58776E

Square

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



886968



70725C



527779



6F6E85

Rectangle

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



886968



7F6E5B



527779



5C7386

Sweetspot

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



886968



B0A4A4



886887



595252



D9D9D9



595959

Same Dimension

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



886968



B0807F



887968



453E3E



850400



050000

Inverse Universe

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



688788



7FAEB0



687788



3E4545



008085



000505

Previews

White Background



This preview shows how the Hex color 886968 looks on a white background.

Color Contrast Check

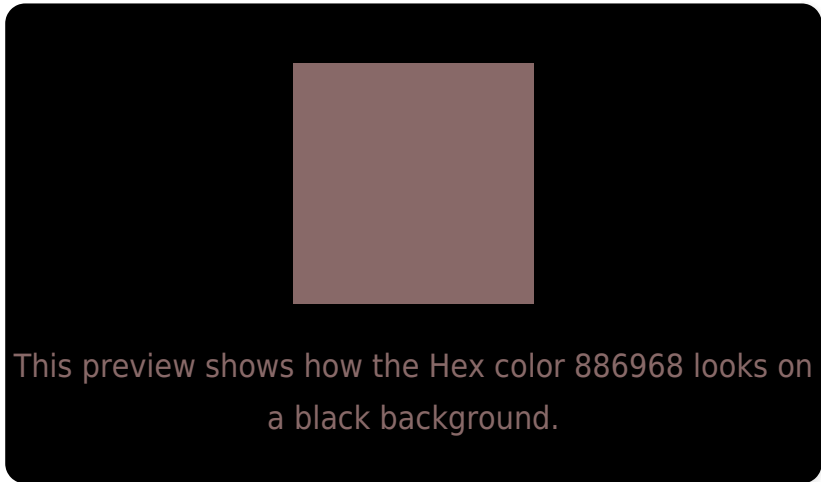
Large Text (above 18pt) WCAG AA ✓ Pass

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 886968 Background



This preview shows how black text looks on a background with the Hex color 886968.



This preview shows how white text looks on a background with the Hex color 886968.

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
886968

Protanopia
74706C

Deuteranopia
7F6D67



Tritanopia
896870

Trichromacy



Original Color

886968

Protanomaly

7B6D6B

Deuteranomaly

826C67

Tritanomaly

89686D

Monochromacy



Original Color

886968

Achromatopsia

727272

Achromatomaly

7A6F6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 886968 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 #886968 looks like.

```
.text, #text, p{  
    color:#886968  
}
```

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 #886968 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886968
}
```

Border

The CSS property to change the border of an element to Hex 886968 is called "border". The border property can be set on classes, ids or directly on the HTML element.

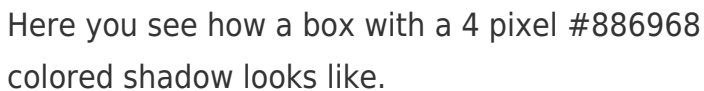
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#886968 }
```

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

```
.border{ border-color:#886968 }
```

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



Here you see how a box with a 4 pixel #886968 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886968; -webkit-box-shadow:4px 4px  
4px 4px #886968; box-shadow:4px 4px 4px  
4px #886968 }
```

Background

The CSS property to change the background color of an element to Hex 886968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886968 }
```

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

```
.background{ background-color:#886968 }
```

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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