

Converting Colors

Hex(886D6D)

Have a look what the booklet for
Hex(886D6D) contains.

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Color

Hex(886D6D)

Conversions

Conversions Part 1

Format	Color
Hex	886D6D
RGB	136, 109, 109
RGB Percent	53%, 43%, 43%
CMY	0.4667, 0.5725, 0.5725
CMYK	0.00, 0.20, 0.20, 0.47
HSL	0°, 11%, 48%
HSV	0°, 20%, 53%
XYZ	18.3823, 17.2756, 16.8337
YIQ	117.0730, 16.0920, 5.7240

Conversions

Conversions Part 2

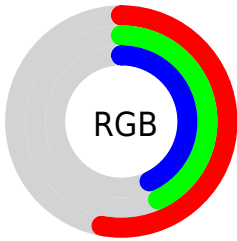
Format	Color
R_{YB}	136, 109, 109
Decimal	8940909
CIE _{Lab}	48.61, 10.68, 4.05
CIE _{LCh}	49, 11.420, 20.755
Yxy	17.2756, 0.3502, 0.3291
Android (android.graphics.Color)	4287130989 (0xFF886D6D)
YUV	117.0730, -3.9800, 16.5990
Hunter-Lab	41.5640, 6.2074, 5.0820

Details

The Hex color **886D6D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6D8888**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **BEA1A0**, and **563D3E** is the 20% darker color. If you saturate the color by 10%, you get **885F5F**, and if you desaturate by 10%, it is **887B7B**.

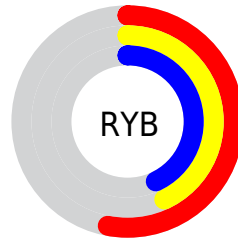
Distribution



Red (53%)

Green (43%)

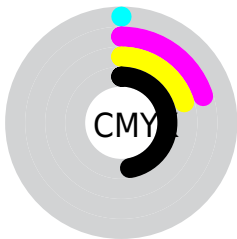
Blue (43%)



Red (53%)

Yellow (43%)

Blue (43%)

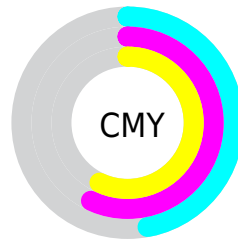


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (47%)



Cyan (47%)

Magenta (57%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 886D6D 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 886D6D by changing the saturation by 10% instead.



886D6D



886D6D

FFFFFF



6E5555



BEA1A0



563D3E



DABCBB



3E2728



F6D7D7



281313



FFF4F4



0C0000



000000



886D6D



886D6D



885F5F



887B7B



885252



888888

 884444

 889696

 883737

 88A3A3

 882929

 88B1B1

 881B1B

 88BFBF

 880E0E

 88CCCC

 880000

 88DADA

 88E7E7

Harmonies

Analogous

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



856D77



886D6D



856F65

Triad

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



886D6D



697767



657586

Complementary

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



886D6D



6D8888

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.



5D7882



886D6D



5F7970

Square

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



886D6D



747561



5A797A



717285

Rectangle

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



886D6D



817161



5A797A



627685

Sweetspot

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



886D6D



B0A5A5



886D88



595353



D9D9D9



595959

Same Dimension

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



886D6D



B08686



887B6D



453E3E



850000



050000

Inverse Universe

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



6D8888



86B0B0



6D7B88



3E4545



008585



000505

Previews

White Background



This preview shows how the Hex color 886D6D looks on a white background.

Color Contrast Check

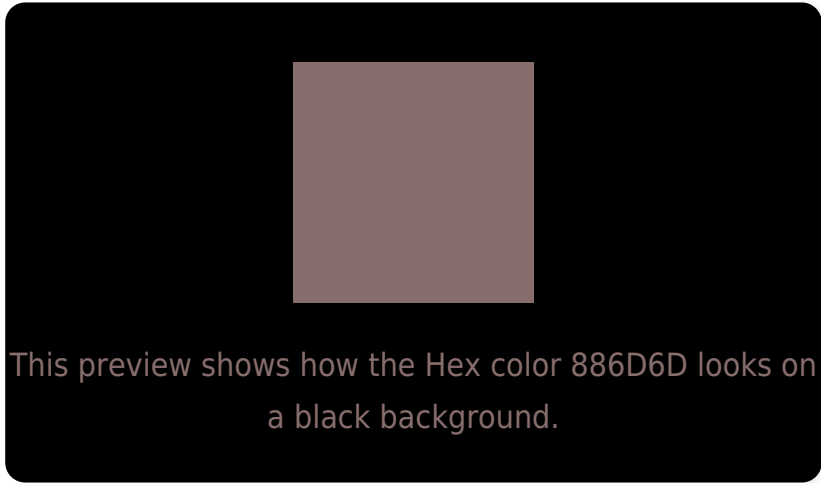
Large Text (above 18pt) WCAG AA ✓ Pass

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 886D6D Background



This preview shows how black text looks on a background with the Hex color 886D6D.



This preview shows how white text looks on a background with the Hex color 886D6D.

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
886D6D

Protanopia
767370

Deuteranopia
81706D



Tritanopia
896C74

Trichromacy



Original Color
886D6D

Protanomaly
7D716F

Deuteranomaly
846F6D

Tritanomaly
896C71

Monochromacy



Original Color
886D6D

Achromatopsia
757575

Achromatomaly
7C7272

CSS Examples

Text

The CSS property to change the color of the text to Hex 886D6D 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 #886D6D looks like.

```
.text, #text, p{  
    color:#886D6D  
}
```

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 #886D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886D6D
}
```

Border

The CSS property to change the border of an element to Hex 886D6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

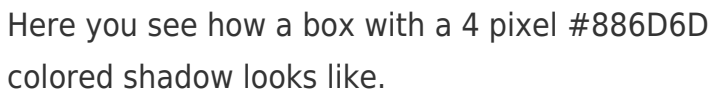
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#886D6D }
```

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

```
.border{ border-color:#886D6D }
```

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



Here you see how a box with a 4 pixel #886D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886D6D; -webkit-box-shadow:4px 4px  
4px 4px #886D6D; box-shadow:4px 4px 4px  
4px #886D6D }
```

Background

The CSS property to change the background color of an element to Hex 886D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886D6D }
```

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

```
.background{ background-color:#886D6D }
```

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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