

Converting Colors

Hex(866D60)

Have a look what the booklet for
Hex(866D60) contains.

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Color

Hex(866D60)

Conversions

Conversions Part 1

Format	Color
Hex	866D60
RGB	134, 109, 96
RGB Percent	53%, 43%, 38%
CMY	0.4745, 0.5725, 0.6235
CMYK	0.00, 0.19, 0.28, 0.47
HSL	21°, 17%, 45%
HSV	21°, 28%, 53%
XYZ	17.4115, 16.8501, 13.4010
YIQ	114.9930, 19.0730, 1.2570

Conversions

Conversions Part 2

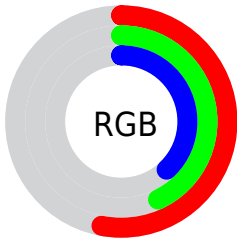
Format	Color
RYB	134, 116, 96
Decimal	8809824
CIELab	48.07, 7.80, 10.98
CIELCh	48, 13.471, 54.611
Yxy	16.8501, 0.3653, 0.3535
Android (android.graphics.Color)	4286999904 (0xFF866D60)
YUV	114.9930, -9.3635, 16.6691
Hunter-Lab	41.0489, 3.8777, 9.3781

Details

The Hex color **866D60** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **607986**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **BCA093**, and **543E32** is the 20% darker color. If you saturate the color by 10%, you get **866453**, and if you desaturate by 10%, it is **86766D**.

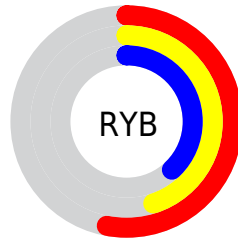
Distribution



Red (53%)

Green (43%)

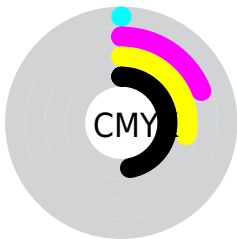
Blue (38%)



Red (53%)

Yellow (45%)

Blue (38%)

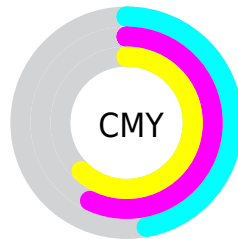


Cyan (0%)

Magenta (19%)

Yellow (28%)

Black (47%)



Cyan (47%)

Magenta (57%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866D60 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 866D60 by changing the saturation by 10% instead.

 866D60

 866D60

FFFFFF

 6C5548

 BCA093

 543E32

 D8BBAD

 3C281D

 F4D7C8

 261303

 FFF4E5

 000000

 866D60

 866D60

 866453

 86766D

 865B45

 867F7B

 865338

 868788

864A2A

869096

86411D

8699A3

863810

86A2B0

862F02

86ABBE

862E00

86B4CB

86BCD9

Harmonies

Analogous

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



8A6B69



866D60



7D715C

Triad

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



866D60



597970



727087

Complementary

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



866D60



607986

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.



637488



866D60



54787B

Square

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



866D60



647765



577784



7F6C7F

Rectangle

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



866D60



75735C



577784



6D7188

Sweetspot

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



866D60



ADA39E



866079



57504D



D6D6D6



575757

Same Dimension

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



866D60



AD8772



868060



423E3C



822C00



030100

Inverse Universe

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



607986



7299AD



606686



3C4042



005682



000203

Previews

White Background



This preview shows how the Hex color 866D60 looks on a white background.

Color Contrast Check

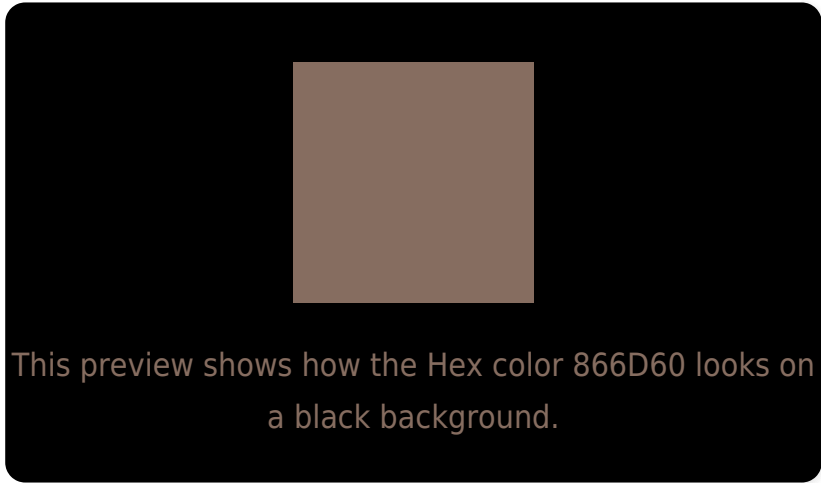
Large Text (above 18pt) WCAG AA ✓ Pass

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

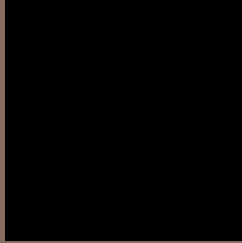
Any Text WCAG AA × Fail

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 866D60 Background



This preview shows how black text looks on a background with the Hex color 866D60.

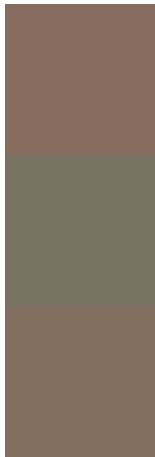


This preview shows how white text looks on a background with the Hex color 866D60.

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
866D60

Protanopia
787262

Deuteranopia
846E60



Tritanopia
886A73

Trichromacy



Original Color
866D60

Protanomaly
7D7061

Deuteranomaly
856E60

Tritanomaly
876B6C

Monochromacy



Original Color
866D60

Achromatopsia
737373

Achromatomaly
7A716C

CSS Examples

Text

The CSS property to change the color of the text to Hex 866D60 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 #866D60 looks like.

```
.text, #text, p{  
    color:#866D60  
}
```

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 #866D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866D60
}
```

Border

The CSS property to change the border of an element to Hex 866D60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

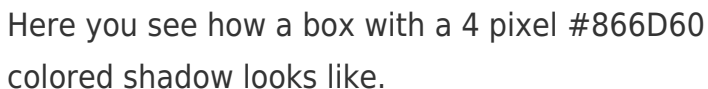
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#866D60 }
```

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

```
.border{ border-color:#866D60 }
```

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



Here you see how a box with a 4 pixel #866D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866D60; -webkit-box-shadow:4px 4px  
4px 4px #866D60; box-shadow:4px 4px 4px  
4px #866D60 }
```

Background

The CSS property to change the background color of an element to Hex 866D60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866D60 }
```

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

```
.background{ background-color:#866D60 }
```

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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