

Converting Colors

Hex(866D56)

Have a look what the booklet for
Hex(866D56) contains.

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Color

Hex(866D56)

Conversions

Conversions Part 1

Format	Color
Hex	866D56
RGB	134, 109, 86
RGB Percent	53%, 43%, 34%
CMY	0.4745, 0.5725, 0.6627
CMYK	0.00, 0.19, 0.36, 0.47
HSL	29°, 22%, 43%
HSV	29°, 36%, 53%
XYZ	16.9799, 16.6775, 11.1282
YIQ	113.8530, 22.2830, -1.8530

Conversions

Conversions Part 2

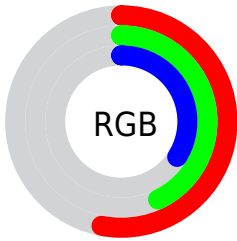
Format	Color
RYB	134, 130, 86
Decimal	8809814
CIELab	47.85, 6.38, 16.58
CIElCh	48, 17.765, 68.948
Yxy	16.6775, 0.3791, 0.3724
Android (android.graphics.Color)	4286999894 (0xFF866D56)
YUV	113.8530, -13.7315, 17.6689
Hunter-Lab	40.8381, 2.7510, 12.4303

Details

The Hex color **866D56** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **566F86**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **BCA088**, and **533E29** is the 20% darker color. If you saturate the color by 10%, you get **866649**, and if you desaturate by 10%, it is **867463**.

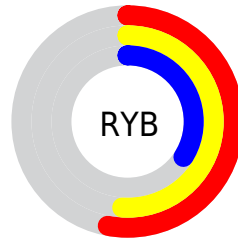
Distribution



Red (53%)

Green (43%)

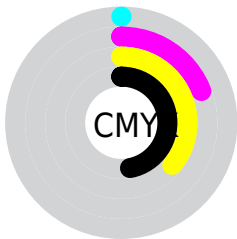
Blue (34%)



Red (53%)

Yellow (51%)

Blue (34%)

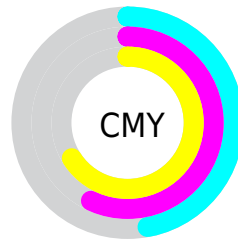


Cyan (0%)

Magenta (19%)

Yellow (36%)

Black (47%)



Cyan (47%)

Magenta (57%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866D56 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 866D56 by changing the saturation by 10% instead.

 866D56

 866D56

FFFFFF

 6C553F

 BCA088

 533E29

 D8BBA2

 3B2814

 F5D7BD

 251300

 FFF4D9

 000000

 FFFFF6

 866D56

 866D56

 866649

 867463

 865F3B

 867B71

■ 86582E

■ 86827E

■ 865120

■ 86898C

■ 864A13

■ 869099

■ 864306

■ 8697A6

■ 864000

■ 869EB4

■ 86A5C1

■ 86ACCF

Harmonies

Analogous

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



8F695F



866D56



787254

Triad

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



866D56



4A7A76



7A6C89

Complementary

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



866D56



566F86

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.



66718F



866D56



477984

Square

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



866D56



577966



52768D



89687D

Rectangle

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



866D56



6D7557



52768D



736E8C

Sweetspot

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



866D56



ADA39A



865670



57514B



D6D6D6



575757

Same Dimension

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



866D56



AD8763



868456



423F3C



823E00



030100

Inverse Universe

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



566F86



638AAD



565886



3C3F42



004482



000103

Previews

White Background



This preview shows how the Hex color 866D56 looks on a white background.

Color Contrast Check

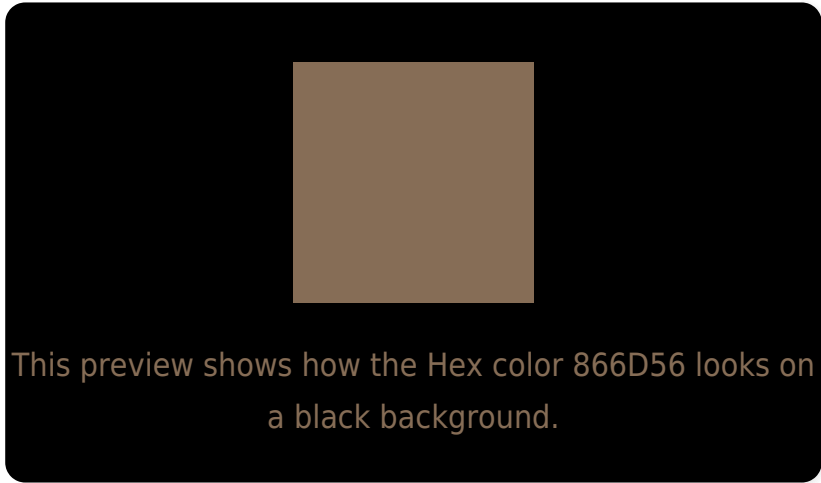
Large Text (above 18pt) WCAG AA ✓ Pass

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

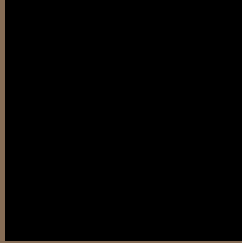
Any Text WCAG AA × Fail

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 866D56 Background



This preview shows how black text looks on a background with the Hex color 866D56.



This preview shows how white text looks on a background with the Hex color 866D56.

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
866D56

Protanopia
797258

Deuteranopia
866D56



Tritanopia
896971

Trichromacy



Original Color
866D56

Protanomaly
7E7057

Deuteranomaly
866D56

Tritanomaly
886A67

Monochromacy



Original Color
866D56

Achromatopsia
727272

Achromatomaly
797068

CSS Examples

Text

The CSS property to change the color of the text to Hex 866D56 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 #866D56 looks like.

```
.text, #text, p{  
    color:#866D56  
}
```

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 #866D56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866D56
}
```

Border

The CSS property to change the border of an element to Hex 866D56 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
#866D56 }
```

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

```
.border{ border-color:#866D56 }
```

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

Here you see how a box with a 4 pixel #866D56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866D56; -webkit-box-shadow:4px 4px  
4px 4px #866D56; box-shadow:4px 4px 4px  
4px #866D56 }
```

Background

The CSS property to change the background color of an element to Hex 866D56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866D56 }
```

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

```
.background{ background-color:#866D56 }
```

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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