

Converting Colors

Hex(866D70)

Have a look what the booklet for
Hex(866D70) contains.

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Color

Hex(866D70)

Conversions

Conversions Part 1

Format	Color
Hex	866D70
RGB	134, 109, 112
RGB Percent	53%, 43%, 44%
CMY	0.4745, 0.5725, 0.5608
CMYK	0.00, 0.19, 0.16, 0.47
HSL	353°, 10%, 48%
HSV	353°, 19%, 53%
XYZ	18.2248, 17.1755, 17.6839
YIQ	116.8170, 13.9370, 6.2330

Conversions

Conversions Part 2

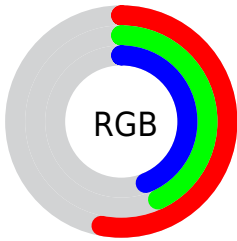
Format	Color
RYB	134, 109, 112
Decimal	8809840
CIELab	48.48, 10.39, 2.05
CIElCh	48, 10.591, 11.180
Yxy	17.1755, 0.3433, 0.3236
Android (android.graphics.Color)	4286999920 (0xFF866D70)
YUV	116.8170, -2.3748, 15.0695
Hunter-Lab	41.4433, 5.9700, 3.7112

Details

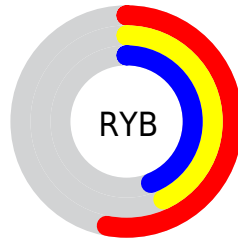
The Hex color **866D70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D8683**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **BBA1A4**, and **543D40** is the 20% darker color. If you saturate the color by 10%, you get **866064**, and if you desaturate by 10%, it is **867A7C**.

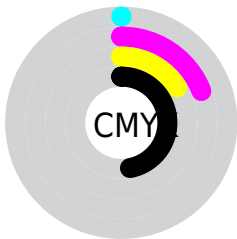
Distribution



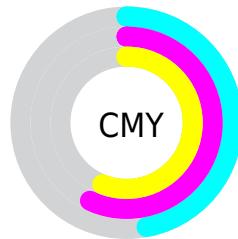
- Red (53%)
- Green (43%)
- Blue (44%)



- Red (53%)
- Yellow (43%)
- Blue (44%)



- Cyan (0%)
- Magenta (19%)
- Yellow (16%)
- Black (47%)



- Cyan (47%)
- Magenta (57%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866D70 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 866D70 by changing the saturation by 10% instead.

 866D70

 866D70

FFFFFF

 6D5558

 BBA1A4

 543D40

 D7BCBF

 3C272A

 F4D7DB

 261316

 FFF4F7

 0A0000

 000000

 866D70

 866D70

 866064

 867A7C

 865258

 868888

86454D

869593

863741

86A39F

862A35

86B0AB

861D29

86BDB7

860F1D

86CBC3

860212

86D8CE

860010

86E6DA

Harmonies

Analogous

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



826E79



866D70



856E68

Triad

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



866D70



6D7666



637684

Complementary

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



866D70



6D8683

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.



5D787F



866D70



63786D

Square

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



866D70



777462



5D7876



6E7385

Rectangle

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



866D70



827064



5D7876



607682

Sweetspot

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



866D70



ADA3A4



836D86



575151



D6D6D6



575757

Same Dimension

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



866D70



AD878C



86766D



423C3C



820010



030000

Inverse Universe

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



866D70



AD878C



6D7D86



423C3C



820010



030000

Previews

White Background



This preview shows how the Hex color 866D70 looks on a white background.

Color Contrast Check

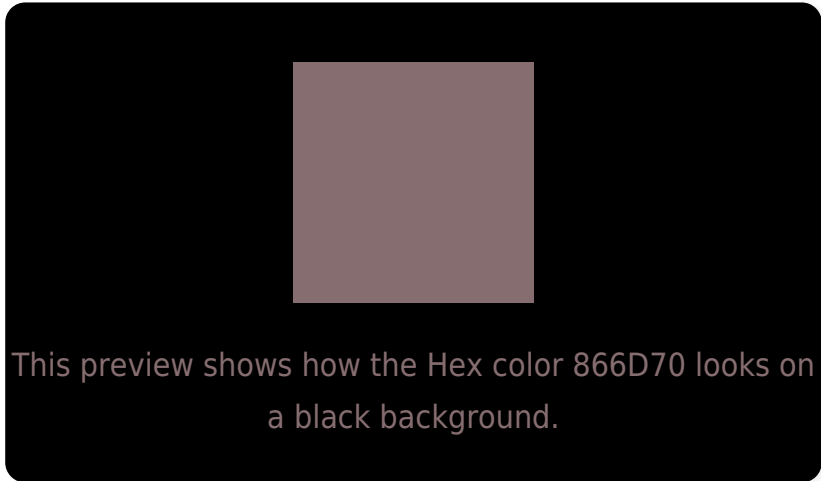
Large Text (above 18pt) WCAG AA ✓ Pass

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

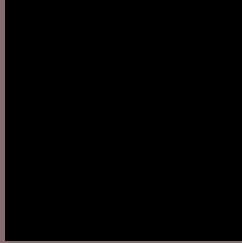
Any Text WCAG AA × Fail

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 866D70 Background



This preview shows how black text looks on a background with the Hex color 866D70.



This preview shows how white text looks on a background with the Hex color 866D70.

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
866D70

Protanopia
757373

Deuteranopia
806F70



Tritanopia
876C75

Trichromacy



Original Color
866D70

Protanomaly
7B7172

Deuteranomaly
826E70

Tritanomaly
876C73

Monochromacy



Original Color
866D70

Achromatopsia
757575

Achromatomaly
7B7273

CSS Examples

Text

The CSS property to change the color of the text to Hex 866D70 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 #866D70 looks like.

```
.text, #text, p{  
    color:#866D70  
}
```

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 #866D70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866D70
}
```

Border

The CSS property to change the border of an element to Hex 866D70 is called "border". The border property can be set on classes, ids or directly on the HTML element.

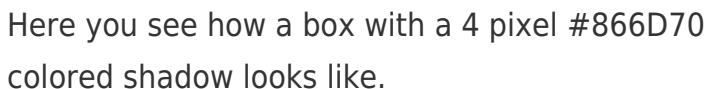
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#866D70 }
```

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

```
.border{ border-color:#866D70 }
```

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



Here you see how a box with a 4 pixel #866D70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866D70; -webkit-box-shadow:4px 4px  
4px 4px #866D70; box-shadow:4px 4px 4px  
4px #866D70 }
```

Background

The CSS property to change the background color of an element to Hex 866D70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866D70 }
```

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

```
.background{ background-color:#866D70 }
```

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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