

Converting Colors

Hex(867B70)

Have a look what the booklet for
Hex(867B70) contains.

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Color

Hex(867B70)

Conversions

Conversions Part 1

Format	Color
Hex	867B70
RGB	134, 123, 112
RGB Percent	53%, 48%, 44%
CMY	0.4745, 0.5176, 0.5608
CMYK	0.00, 0.08, 0.16, 0.47
HSL	30°, 9%, 48%
HSV	30°, 16%, 53%
XYZ	19.8391, 20.4041, 18.2220
YIQ	125.0350, 10.0870, -1.0890

Conversions

Conversions Part 2

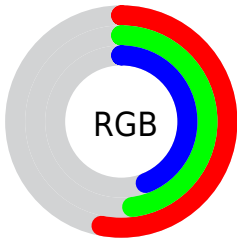
Format	Color
R_{YB}	134, 134, 112
Decimal	8813424
CIE Lab	52.29, 2.24, 7.53
CIE LCh	52, 7.853, 73.447
Yxy	20.4041, 0.3393, 0.3490
Android (android.graphics.Color)	4287003504 (0xFF867B70)
YUV	125.0350, -6.4263, 7.8623
Hunter-Lab	45.1709, -0.6517, 7.7020

Details

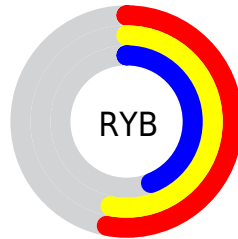
The Hex color **867B70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **707B86**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **BBAFA4**, and **544A40** is the 20% darker color. If you saturate the color by 10%, you get **867463**, and if you desaturate by 10%, it is **86827D**.

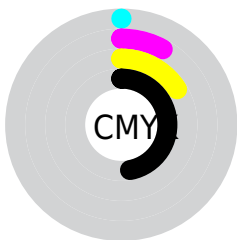
Distribution



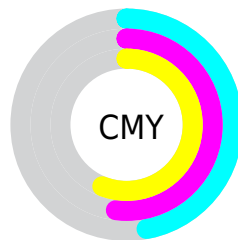
- Red (53%)
- Green (48%)
- Blue (44%)



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



- Cyan (0%)
- Magenta (8%)
- Yellow (16%)
- Black (47%)



- Cyan (47%)
- Magenta (52%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 867B70 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 867B70 by changing the saturation by 10% instead.

 867B70

 867B70

FFFFFF

 6D6258

 BBAFA4

 544A40

 D7CBBF

 3D342A

 F4E7DB

 271F16

 FFFFF7

 110600

 000000

 867B70

 867B70

 867463

 86827D

 866E55

 86888B

866748

868F98

86603A

8696A6

865A2D

869CB3

865320

86A3C0

864C12

86AACE

864505

86B1DB

864300

86B7E9

Harmonies

Analogous

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



8A7974



867B70



7F7D70

Triad

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



867B70



6C8180



827A87

Complementary

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



867B70



707B86

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.



797C8A



867B70



6D8086

Square

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



867B70



708079



727E89



887981

Rectangle

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



867B70



7A7F71



727E89



7F7B88

Sweetspot

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



867B70



ADA9A5



86707B



575451



D6D6D6



575757

Same Dimension

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



867B70



AD9C8B



868670



423F3C



824100



030100

Inverse Universe

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



707B86



8B9CAD



707086



3C3F42



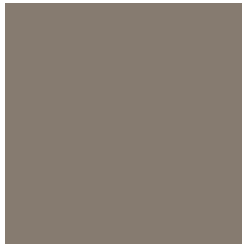
004182



000103

Previews

White Background



This preview shows how the Hex color 867B70 looks on a white background.

Color Contrast Check

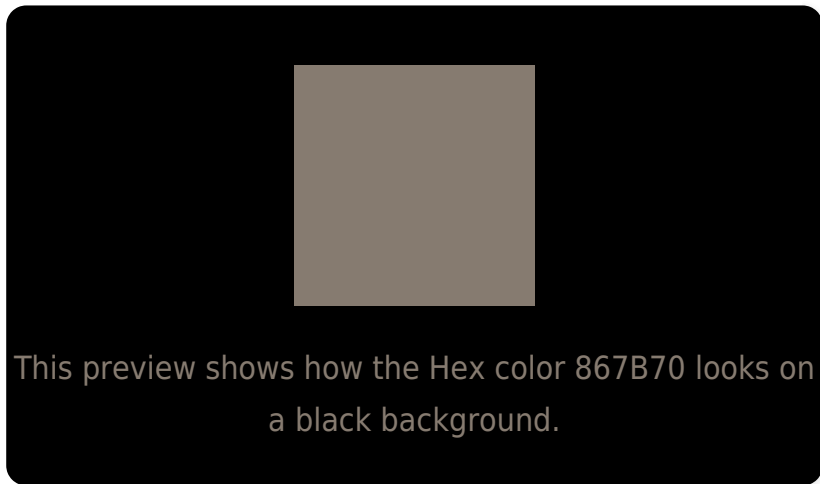
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

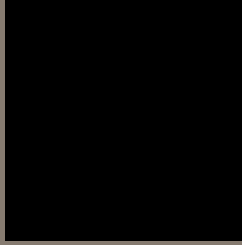
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

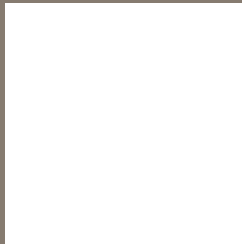
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 867B70 Background



This preview shows how black text looks on a background with the Hex color 867B70.



This preview shows how white text looks on a background with the Hex color 867B70.

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
867B70

Protanopia
827C71

Deuteranopia
8D7871



Tritanopia
887882

Trichromacy



Original Color
867B70

Protanomaly
837C71

Deuteranomaly
8A7971

Tritanomaly
87797B

Monochromacy



Original Color
867B70

Achromatopsia
7D7D7D

Achromatomaly
807C78

CSS Examples

Text

The CSS property to change the color of the text to Hex 867B70 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 #867B70 looks like.

```
.text, #text, p{  
    color:#867B70  
}
```

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 #867B70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867B70
}
```

Border

The CSS property to change the border of an element to Hex 867B70 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
#867B70 }
```

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

```
.border{ border-color:#867B70 }
```

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

Here you see how a box with a 4 pixel #867B70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867B70; -webkit-box-shadow:4px 4px  
4px 4px #867B70; box-shadow:4px 4px 4px  
4px #867B70 }
```

Background

The CSS property to change the background color of an element to Hex 867B70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867B70 }
```

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

```
.background{ background-color:#867B70 }
```

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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