

Converting Colors

Hex(866B6B)

Have a look what the booklet for
Hex(866B6B) contains.

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Color

Hex(866B6B)

Conversions

Conversions Part 1

Format	Color
Hex	866B6B
RGB	134, 107, 107
RGB Percent	53%, 42%, 42%
CMY	0.4745, 0.5804, 0.5804
CMYK	0.00, 0.20, 0.20, 0.47
HSL	0°, 11%, 47%
HSV	0°, 20%, 53%
XYZ	17.7431, 16.6453, 16.1876
YIQ	115.0730, 16.0920, 5.7240

Conversions

Conversions Part 2

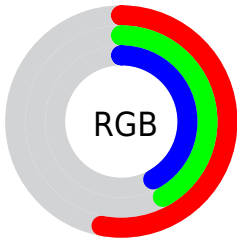
Format	Color
RYB	134, 107, 107
Decimal	8809323
CIELab	47.81, 10.72, 4.07
CIELCh	48, 11.462, 20.779
Yxy	16.6453, 0.3508, 0.3291
Android (android.graphics.Color)	4286999403 (0xFF866B6B)
YUV	115.0730, -3.9800, 16.5990
Hunter-Lab	40.7986, 6.2310, 5.0346

Details

The Hex color **866B6B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6B8686**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **BC9E9E**, and **543C3C** is the 20% darker color. If you saturate the color by 10%, you get **865E5E**, and if you desaturate by 10%, it is **867878**.

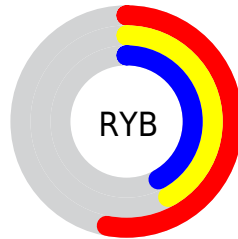
Distribution



Red (53%)

Green (42%)

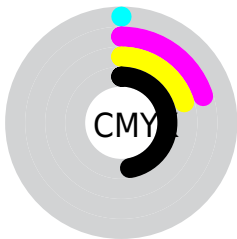
Blue (42%)



Red (53%)

Yellow (42%)

Blue (42%)

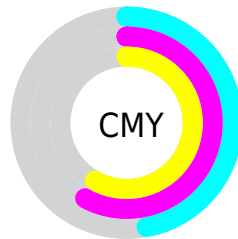


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (47%)



Cyan (47%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866B6B 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 866B6B by changing the saturation by 10% instead.



866B6B



866B6B

FFFFFF



6C5353



BC9E9E



543C3C



D7B9B9



3C2626



F4D5D5



261111



FFF1F1



030000



000000



866B6B



866B6B



865E5E



867878



865050



868686

 864343

 869393

 863535

 86A1A1

 862828

 86AEAE

 861B1B

 86BBBB

 860D0D

 86C9C9

 860000

 86D6D6

 86E4E4

Harmonies

Analogous

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



836B75



866B6B



836D63

Triad

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



866B6B



677565



637384

Complementary

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



866B6B



6B8686

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.



5A7680



866B6B



5D776E

Square

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



866B6B



72735F



587778



6F7083

Rectangle

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



866B6B



7F6F5F



587778



607483

Sweetspot

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



866B6B



ADA3A3



866B86



575151



D6D6D6



575757

Same Dimension

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



866B6B



AD8484



86796B



423C3C



820000



030000

Inverse Universe

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



6B8686



84ADAD



6B7986



3C4242



008282



000303

Previews

White Background



This preview shows how the Hex color 866B6B looks on a white background.

Color Contrast Check

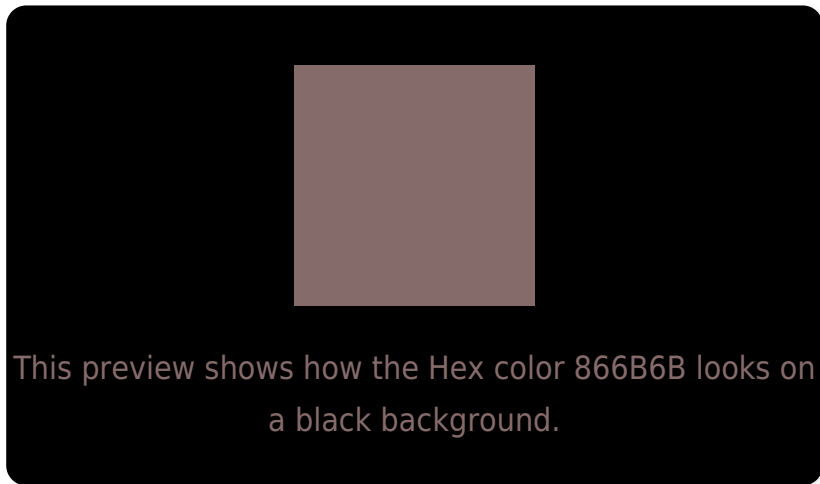
Large Text (above 18pt) WCAG AA ✓ Pass

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

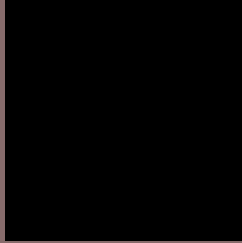
Any Text WCAG AA × Fail

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 866B6B Background



This preview shows how black text looks on a background with the Hex color 866B6B.



This preview shows how white text looks on a background with the Hex color 866B6B.

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
866B6B

Protanopia
74716E

Deuteranopia
7F6E6A



Tritanopia
876A72

Trichromacy



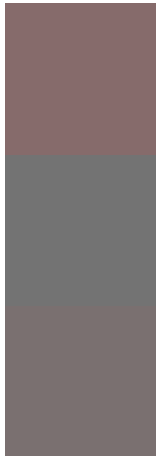
Original Color
866B6B

Protanomaly
7B6F6D

Deuteranomaly
826D6A

Tritanomaly
876A6F

Monochromacy



Original Color
866B6B

Achromatopsia
737373

Achromatomaly
7A7070

CSS Examples

Text

The CSS property to change the color of the text to Hex 866B6B 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 #866B6B looks like.

```
.text, #text, p{  
    color:#866B6B  
}
```

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 #866B6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866B6B
}
```

Border

The CSS property to change the border of an element to Hex 866B6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

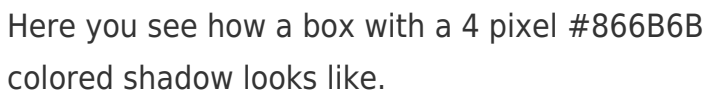
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#866B6B }
```

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

```
.border{ border-color:#866B6B }
```

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



Here you see how a box with a 4 pixel #866B6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866B6B; -webkit-box-shadow:4px 4px  
4px 4px #866B6B; box-shadow:4px 4px 4px  
4px #866B6B }
```

Background

The CSS property to change the background color of an element to Hex 866B6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866B6B }
```

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

```
.background{ background-color:#866B6B }
```

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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