

Converting Colors

Hex(866E6E)

Have a look what the booklet for
Hex(866E6E) contains.

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Color

Hex(866E6E)

Conversions

Conversions Part 1

Format	Color
Hex	866E6E
RGB	134, 110, 110
RGB Percent	53%, 43%, 43%
CMY	0.4745, 0.5686, 0.5686
CMYK	0.00, 0.18, 0.18, 0.47
HSL	0°, 10%, 48%
HSV	0°, 18%, 53%
XYZ	18.2219, 17.3460, 17.1396
YIQ	117.1760, 14.3040, 5.0880

Conversions

Conversions Part 2

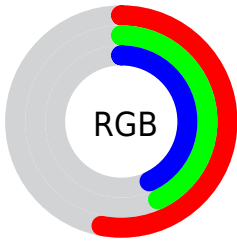
Format	Color
R_{YB}	134, 110, 110
Decimal	8810094
CIE Lab	48.69, 9.46, 3.55
CIE LCh	49, 10.103, 20.582
Yxy	17.3460, 0.3457, 0.3291
Android (android.graphics.Color)	4287000174 (0xFF866E6E)
YUV	117.1760, -3.5378, 14.7546
Hunter-Lab	41.6485, 5.2118, 4.7544

Details

The Hex color **866E6E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E8686**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **BBA2A2**, and **543E3F** is the 20% darker color. If you saturate the color by 10%, you get **866161**, and if you desaturate by 10%, it is **867B7B**.

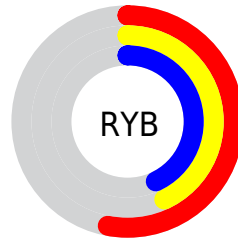
Distribution



Red (53%)

Green (43%)

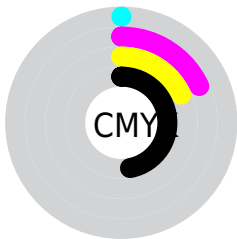
Blue (43%)



Red (53%)

Yellow (43%)

Blue (43%)

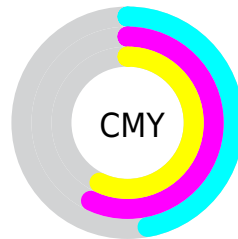


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (47%)



Cyan (47%)

Magenta (57%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866E6E 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 866E6E by changing the saturation by 10% instead.



866E6E



866E6E

FFFFFF



6D5656



BBA2A2



543E3F



D7BDBD



3C2829



F4D8D8



261414



FFF5F5



0A0000



000000



866E6E



866E6E



866161



867B7B



865353



868989

 864646

 869696

 863838

 86A4A4

 862B2B

 86B1B1

 861E1E

 86BEBE

 861010

 86CCCC

 860303

 86D9D9

 860000

 86E7E7

Harmonies

Analogous

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



836E77



866E6E



847067

Triad

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



866E6E



6A7769



677584

Complementary

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



866E6E



6E8686

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.



607781



866E6E



627971

Square

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



866E6E



747564



5E7979



727284

Rectangle

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



866E6E



807164



5E7979



647683

Sweetspot

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



866E6E



ADA5A5



866E86



575151



D6D6D6



575757

Same Dimension

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



866E6E



AD8989



867A6E



423C3C



820000



030000

Inverse Universe

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



6E8686



89ADAD



6E7A86



3C4242



008282



000303

Previews

White Background



This preview shows how the Hex color 866E6E looks on a white background.

Color Contrast Check

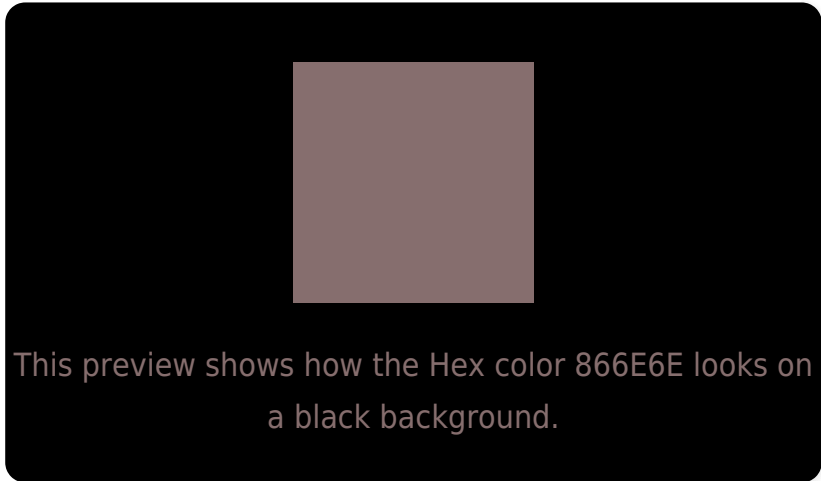
Large Text (above 18pt) WCAG AA ✓ Pass

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

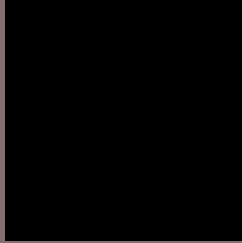
Any Text WCAG AA × Fail

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 866E6E Background



This preview shows how black text looks on a background with the Hex color 866E6E.



This preview shows how white text looks on a background with the Hex color 866E6E.

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
866E6E

Protanopia
777371

Deuteranopia
81706E



Tritanopia
876D75

Trichromacy



Original Color
866E6E

Protanomaly
7C7170

Deuteranomaly
836F6E

Tritanomaly
876D72

Monochromacy



Original Color
866E6E

Achromatopsia
757575

Achromatomaly
7B7272

CSS Examples

Text

The CSS property to change the color of the text to Hex 866E6E 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 #866E6E looks like.

```
.text, #text, p{  
    color:#866E6E  
}
```

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 #866E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866E6E
}
```

Border

The CSS property to change the border of an element to Hex 866E6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

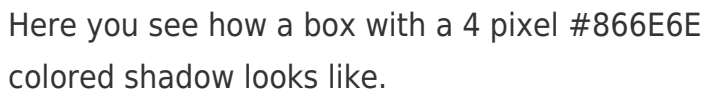
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#866E6E }
```

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

```
.border{ border-color:#866E6E }
```

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



Here you see how a box with a 4 pixel #866E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866E6E; -webkit-box-shadow:4px 4px  
4px 4px #866E6E; box-shadow:4px 4px 4px  
4px #866E6E }
```

Background

The CSS property to change the background color of an element to Hex 866E6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866E6E }
```

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

```
.background{ background-color:#866E6E }
```

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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