

Converting Colors

Hex(846D6D)

Have a look what the booklet for
Hex(846D6D) contains.

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Color

Hex(846D6D)

Conversions

Conversions Part 1

Format	Color
Hex	846D6D
RGB	132, 109, 109
RGB Percent	52%, 43%, 43%
CMY	0.4824, 0.5725, 0.5725
CMYK	0.00, 0.17, 0.17, 0.48
HSL	0°, 10%, 47%
HSV	0°, 17%, 52%
XYZ	17.7447, 16.9469, 16.8038
YIQ	115.8770, 13.7080, 4.8760

Conversions

Conversions Part 2

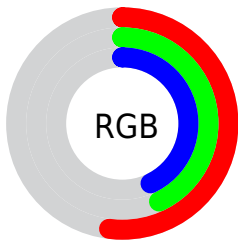
Format	Color
R_{YB}	132, 109, 109
Decimal	8678765
CIE _{Lab}	48.19, 9.07, 3.40
CIE _{LCh}	48, 9.689, 20.538
Yxy	16.9469, 0.3446, 0.3291
Android (android.graphics.Color)	4286868845 (0xFF846D6D)
YUV	115.8770, -3.3904, 14.1399
Hunter-Lab	41.1667, 4.8998, 4.6150

Details

The Hex color **846D6D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D8484**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B9A1A0**, and **523D3E** is the 20% darker color. If you saturate the color by 10%, you get **846060**, and if you desaturate by 10%, it is **847A7A**.

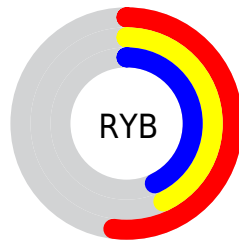
Distribution



Red (52%)

Green (43%)

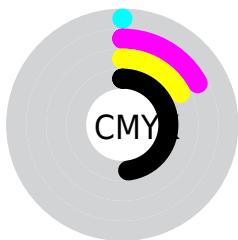
Blue (43%)



Red (52%)

Yellow (43%)

Blue (43%)

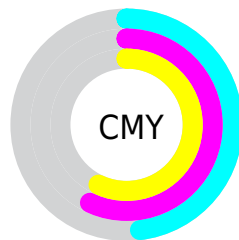


Cyan (0%)

Magenta (17%)

Yellow (17%)

Black (48%)



Cyan (48%)

Magenta (57%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 846D6D 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 846D6D by changing the saturation by 10% instead.

 846D6D

 846D6D

FFFFFF

 6B5555

 B9A1A0

 523D3E

 D5BCBB

 3B2828

 F2D7D7

 251313

 FFF4F4

 030000

 000000

 846D6D

 846D6D

 846060

 847A7A

 845353

 848787

844545

849595

843838

84A2A2

842B2B

84AFAF

841E1E

84BCBC

841111

84C9C9

840303

84D7D7

840000

84E4E4

Harmonies

Analogous

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



826D75



846D6D



826E66

Triad

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



846D6D



6A7668



677482

Complementary

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



846D6D



6D8484

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.



5F767F



846D6D



62776F

Square

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



846D6D



737463



5E7778



717182

Rectangle

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



846D6D



7E7063



5E7778



647582

Sweetspot

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



846D6D



ABA2A2



846D84



575151



D6D6D6



575757

Same Dimension

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



846D6D



AB8787



84796D



423C3C



820000



030000

Inverse Universe

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



6D8484



87ABAB



6D7984



3C4242



008282



000303

Previews

White Background



This preview shows how the Hex color 846D6D looks on a white background.

Color Contrast Check

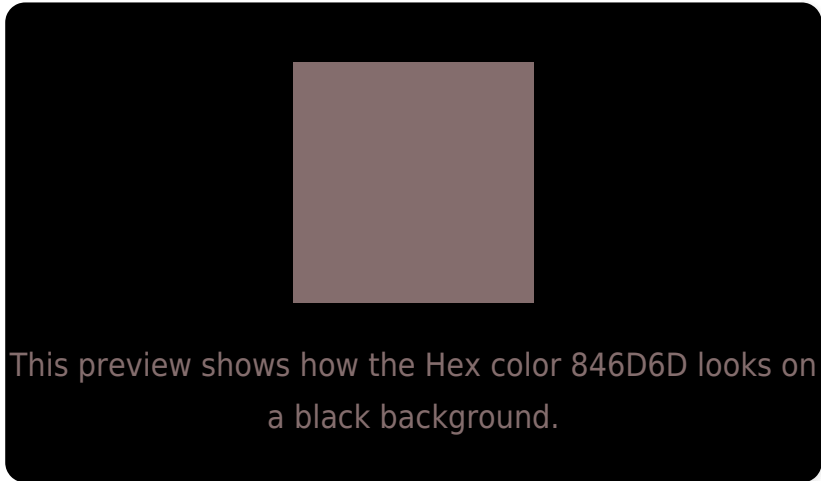
Large Text (above 18pt) WCAG AA ✓ Pass

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 846D6D Background



This preview shows how black text looks on a background with the Hex color 846D6D.

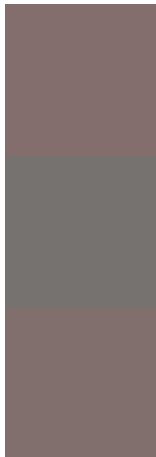


This preview shows how white text looks on a background with the Hex color 846D6D.

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
846D6D

Protanopia
757270

Deuteranopia
806F6D



Tritanopia
856C74

Trichromacy



Original Color

846D6D

Protanomaly

7A706F

Deuteranomaly

816E6D

Tritanomaly

856C71

Monochromacy



Original Color

846D6D

Achromatopsia

747474

Achromatomaly

7A7171

CSS Examples

Text

The CSS property to change the color of the text to Hex 846D6D 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 #846D6D looks like.

```
.text, #text, p{  
    color:#846D6D  
}
```

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 #846D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846D6D
}
```

Border

The CSS property to change the border of an element to Hex 846D6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

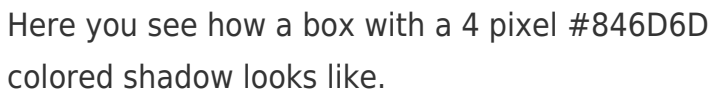
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#846D6D }
```

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

```
.border{ border-color:#846D6D }
```

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



Here you see how a box with a 4 pixel #846D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846D6D; -webkit-box-shadow:4px 4px  
4px 4px #846D6D; box-shadow:4px 4px 4px  
4px #846D6D }
```

Background

The CSS property to change the background color of an element to Hex 846D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846D6D }
```

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

```
.background{ background-color:#846D6D }
```

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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