

Converting Colors

Hex(846773)

Have a look what the booklet for
Hex(846773) contains.

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Color

Hex(846773)

Conversions

Conversions Part 1

Format	Color
Hex	846773
RGB	132, 103, 115
RGB Percent	52%, 40%, 45%
CMY	0.4824, 0.5961, 0.5490
CMYK	0.00, 0.22, 0.13, 0.48
HSL	335°, 12%, 46%
HSV	335°, 22%, 52%
XYZ	17.4605, 15.8438, 18.3576
YIQ	113.0390, 13.4320, 9.8800

Conversions

Conversions Part 2

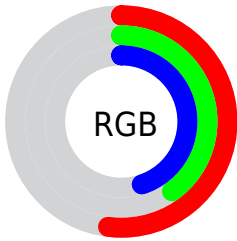
Format	Color
R_{YB}	132, 103, 115
Decimal	8677235
CIE Lab	46.77, 13.68, -2.27
CIE LCh	47, 13.865, 350.595
Yxy	15.8438, 0.3380, 0.3067
Android (android.graphics.Color)	4286867315 (0xFF846773)
YUV	113.0390, 0.9668, 16.6288
Hunter-Lab	39.8043, 8.6429, 0.5188

Details

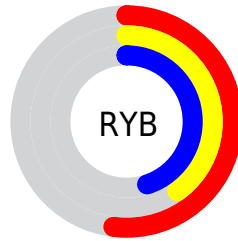
The Hex color **846773** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **678478**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B99AA7**, and **523843** is the 20% darker color. If you saturate the color by 10%, you get **845A6B**, and if you desaturate by 10%, it is **84747B**.

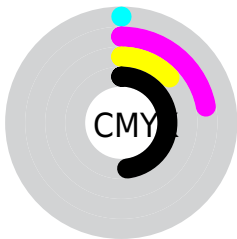
Distribution



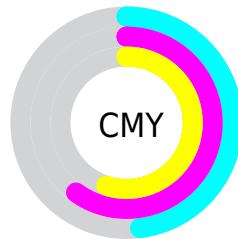
- Red (52%)
- Green (40%)
- Blue (45%)



- Red (52%)
- Yellow (40%)
- Blue (45%)



- Cyan (0%)
- Magenta (22%)
- Yellow (13%)
- Black (48%)



- Cyan (48%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 846773 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 846773 by changing the saturation by 10% instead.

■ 846773

■ 846773

FFFFFF

■ 6B4F5A

■ B99AA7

■ 523843

■ D5B5C2

■ 3B222D

■ F2D1DE

■ 250D18

■ FFEDFA

■ 000000

■ 846773

■ 846773

■ 845A6B

■ 84747B

■ 844D64

■ 848182

■ 843F5C

■ 848F8A

843254

849C92

84254C

84A99A

841845

84B6A1

840B3D

84C3A9

840037

84D1B1

84DEB9

Harmonies

Analogous

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



7A697E



846773



876767

Triad

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



846773



6F7159



527480

Complementary

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



846773



678478

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.



507577



846773



627460

Square

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



846773



7B6D58



56756B



5D7185

Rectangle

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



846773



866860



56756B



50757E

Sweetspot

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



846773



AB9FA4



786784



575053



D6D6D6



575757

Same Dimension

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



846773



AB7E91



846967



423C3E



820036



030001

Inverse Universe

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



846773



AB7E91



678284



423C3E



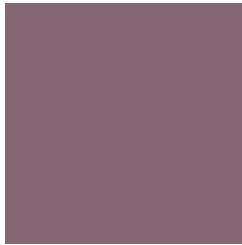
820036



030001

Previews

White Background



This preview shows how the Hex color 846773 looks on a white background.

Color Contrast Check

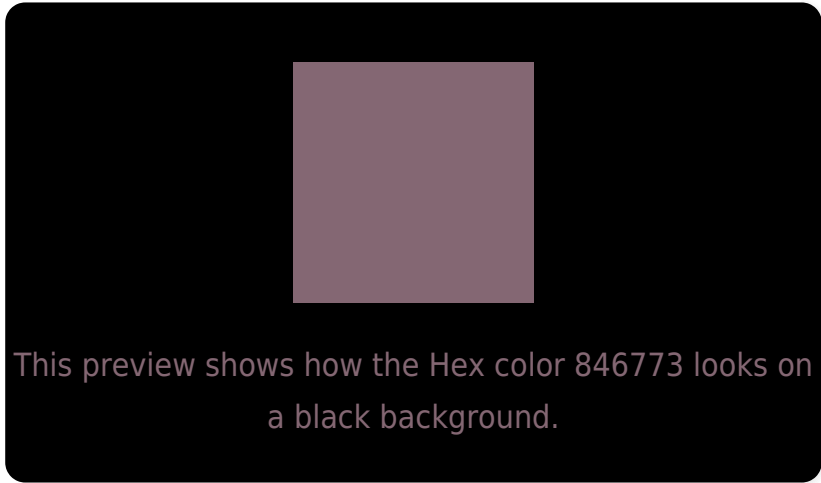
Large Text (above 18pt) WCAG AA ✓ Pass

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

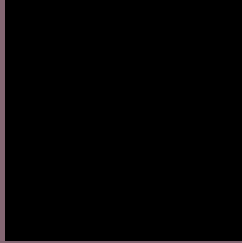
Any Text WCAG AA × Fail

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 846773 Background



This preview shows how black text looks on a background with the Hex color 846773.



This preview shows how white text looks on a background with the Hex color 846773.

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
846773

Protanopia
6F6E77

Deuteranopia
786C72



Tritanopia
846870

Trichromacy



Original Color
846773

Protanomaly
776B76

Deuteranomaly
7C6A72

Tritanomaly
846871

Monochromacy



Original Color
846773

Achromatopsia
717171

Achromatomaly
786D72

CSS Examples

Text

The CSS property to change the color of the text to Hex 846773 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 #846773 looks like.

```
.text, #text, p{  
    color:#846773  
}
```

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 #846773 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846773
}
```

Border

The CSS property to change the border of an element to Hex 846773 is called "border". The border property can be set on classes, ids or directly on the HTML element.

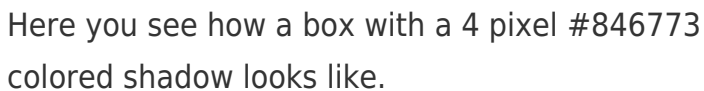
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#846773 }
```

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

```
.border{ border-color:#846773 }
```

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



Here you see how a box with a 4 pixel #846773 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846773; -webkit-box-shadow:4px 4px  
4px 4px #846773; box-shadow:4px 4px 4px  
4px #846773 }
```

Background

The CSS property to change the background color of an element to Hex 846773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846773 }
```

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

```
.background{ background-color:#846773 }
```

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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