

Converting Colors

Hex(846163)

Have a look what the booklet for
Hex(846163) contains.

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Color

Hex(846163)

Conversions

Conversions Part 1

Format	Color
Hex	846163
RGB	132, 97, 99
RGB Percent	52%, 38%, 39%
CMY	0.4824, 0.6196, 0.6118
CMYK	0.00, 0.27, 0.25, 0.48
HSL	357°, 15%, 45%
HSV	357°, 27%, 52%
XYZ	16.0425, 14.3558, 13.7298
YIQ	107.6930, 20.2180, 8.0420

Conversions

Conversions Part 2

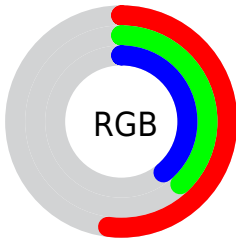
Format	Color
RYB	132, 97, 99
Decimal	8675683
CIELab	44.74, 14.52, 4.43
CIELCh	45, 15.177, 16.973
Yxy	14.3558, 0.3635, 0.3253
Android (android.graphics.Color)	4286865763 (0xFF846163)
YUV	107.6930, -4.2856, 21.3172
Hunter-Lab	37.8890, 9.2727, 5.0375

Details

The Hex color **846163** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **618482**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **BA9496**, and **523235** is the 20% darker color. If you saturate the color by 10%, you get **845457**, and if you desaturate by 10%, it is **846E6F**.

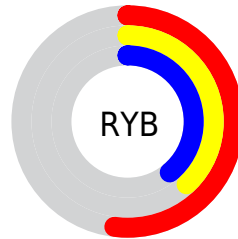
Distribution



Red (52%)

Green (38%)

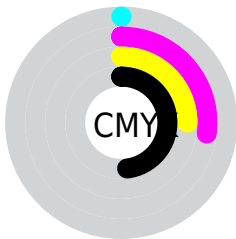
Blue (39%)



Red (52%)

Yellow (38%)

Blue (39%)

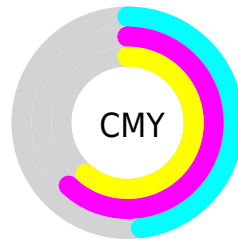


Cyan (0%)

Magenta (27%)

Yellow (25%)

Black (48%)



Cyan (48%)

Magenta (62%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 846163 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 846163 by changing the saturation by 10% instead.

 846163

 846163

FFFFFF

 6A494B

 BA9496

 523235

 D6AE80

 3A1D1F

 F2CACC

 250607

 FFE6E8

 000000

 846163

 846163

 845457

 846E6F

 84474A

 847B7C

 84393E

 848988

 842C31

 849695

 841F25

 84A3A1

 841218

 84B0AE

 84050C

 84BDBA

 840008

 84CBC7

 84D8D3

Harmonies

Analogous

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



806170



846163



816358

Triad

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



846163



5D6F58



546D82

Complementary

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



846163



618482

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.



48707C



846163



507164

Square

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



846163



6C6B52



477171



656882

Rectangle

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



846163



7C6653



477171



4F6E81

Sweetspot

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



846163



AB9D9E



826184



574E4F



D6D6D6



575757

Same Dimension

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



846163



AB7477



847061



423C3C



820007



030000

Inverse Universe

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



846163



AB7477



617584



423C3C



820007



030000

Previews

White Background



This preview shows how the Hex color 846163 looks on a white background.

Color Contrast Check

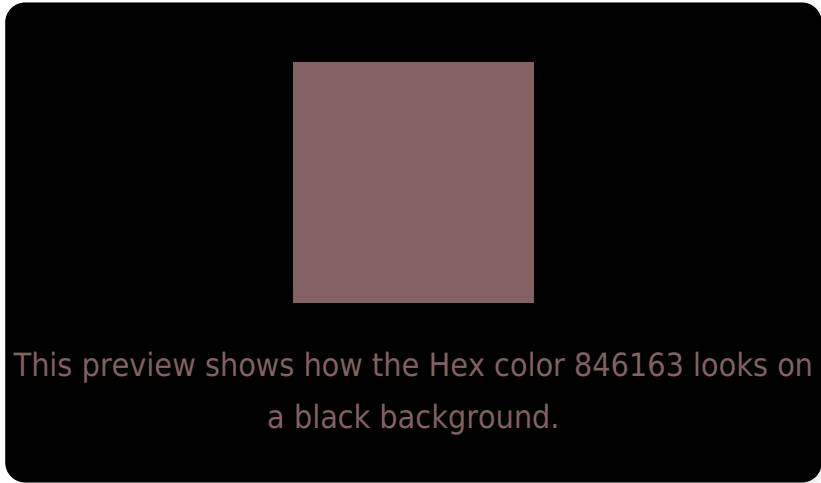
Large Text (above 18pt) WCAG AA ✓ Pass

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

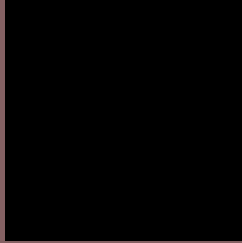
Any Text WCAG AA × Fail

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 846163 Background



This preview shows how black text looks on a background with the Hex color 846163.



This preview shows how white text looks on a background with the Hex color 846163.

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
846163

Protanopia
6C6A68

Deuteranopia
776662



Tritanopia
856068

Trichromacy



Original Color
846163

Protanomaly
756766

Deuteranomaly
7C6462

Tritanomaly
856066

Monochromacy



Original Color
846163

Achromatopsia
6C6C6C

Achromatomaly
756869

CSS Examples

Text

The CSS property to change the color of the text to Hex 846163 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 #846163 looks like.

```
.text, #text, p{  
    color:#846163  
}
```

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 #846163 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846163
}
```

Border

The CSS property to change the border of an element to Hex 846163 is called "border". The border property can be set on classes, ids or directly on the HTML element.

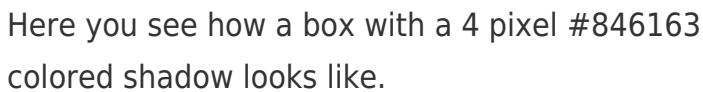
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#846163 }
```

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

```
.border{ border-color:#846163 }
```

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



Here you see how a box with a 4 pixel #846163 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846163; -webkit-box-shadow:4px 4px  
4px 4px #846163; box-shadow:4px 4px 4px  
4px #846163 }
```

Background

The CSS property to change the background color of an element to Hex 846163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846163 }
```

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

```
.background{ background-color:#846163 }
```

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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