

Converting Colors

Hex(845C6B)

Have a look what the booklet for
Hex(845C6B) contains.

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Color

Hex(845C6B)

Conversions

Conversions Part 1

Format	Color
Hex	845C6B
RGB	132, 92, 107
RGB Percent	52%, 36%, 42%
CMY	0.4824, 0.6392, 0.5804
CMYK	0.00, 0.30, 0.19, 0.48
HSL	338°, 18%, 44%
HSV	338°, 30%, 52%
XYZ	15.9967, 13.6214, 15.6960
YIQ	105.6700, 19.0250, 13.1450

Conversions

Conversions Part 2

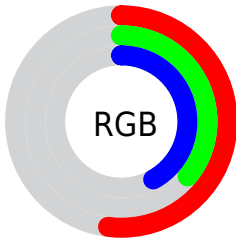
Format	Color
R_{YB}	132, 92, 107
Decimal	8674411
CIE Lab	43.68, 18.80, -1.96
CIE LCh	44, 18.898, 354.040
Yxy	13.6214, 0.3530, 0.3006
Android (android.graphics.Color)	4286864491 (0xFF845C6B)
YUV	105.6700, 0.6557, 23.0914
Hunter-Lab	36.9071, 12.7800, 0.6199

Details

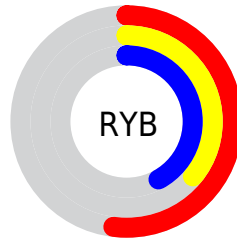
The Hex color **845C6B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C8475**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **BA8F9E**, and **522D3C** is the 20% darker color. If you saturate the color by 10%, you get **844F63**, and if you desaturate by 10%, it is **846973**.

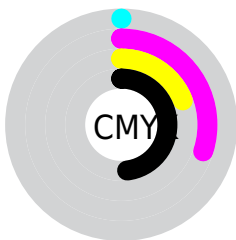
Distribution



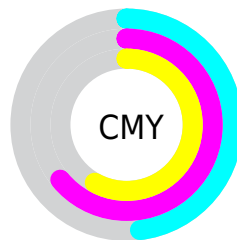
- Red (52%)
- Green (36%)
- Blue (42%)



- Red (52%)
- Yellow (36%)
- Blue (42%)



- Cyan (0%)
- Magenta (30%)
- Yellow (19%)
- Black (48%)



- Cyan (48%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 845C6B 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 845C6B by changing the saturation by 10% instead.

■ 845C6B

■ 845C6B

FFFFFF

■ 6A4453

■ BA8F9E

■ 522D3C

■ D6A9B9

■ 3A1826

■ F2C5D5

■ 250011

■ FFE1F1

■ 000000

■ FFFDFD

■ 845C6B

■ 845C6B

■ 844F63

■ 846973

■ 84425B

■ 84767C

 843452

 848484

 84274A

 84918C

 841A42

 849E94

 840D3A

 84AB9D

 840032

 84B8A5

 84C6AD

 84D3B5

Harmonies

Analogous

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



785F7A



845C6B



875C5B

Triad

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



845C6B



656A4A



3D6E80

Complementary

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



845C6B



5C8475

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.



387073



845C6B



536E54

Square

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



845C6B



756548



427063



4F6A86

Rectangle

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



845C6B



845F52



427063



396F7C

Sweetspot

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



845C6B



AB9BA1



755C84



574D51



D6D6D6



575757

Same Dimension

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



845C6B



AB6D84



84615C



423C3E



820031



030001

Inverse Universe

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



845C6B



AB6D84



5C7F84



423C3E



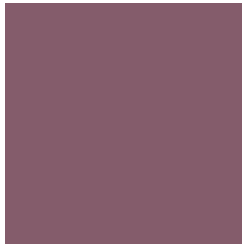
820031



030001

Previews

White Background



This preview shows how the Hex color 845C6B looks on a white background.

Color Contrast Check

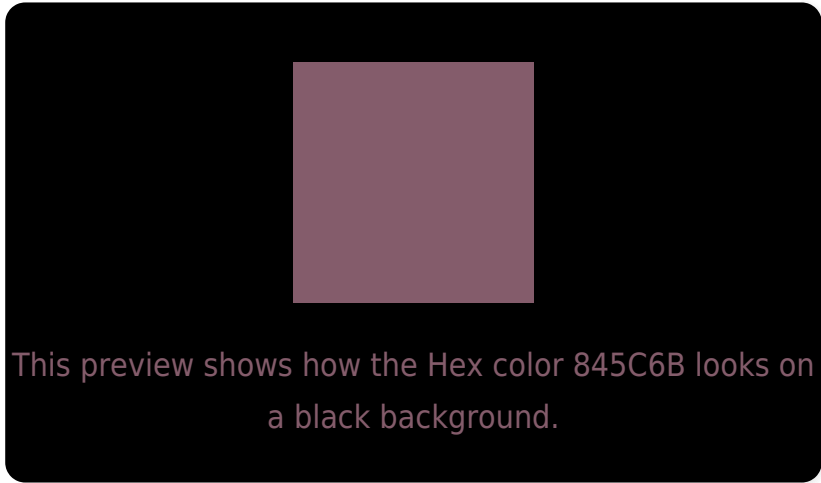
Large Text (above 18pt) WCAG AA ✓ Pass

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

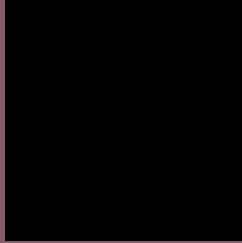
Any Text WCAG AA × Fail

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 845C6B Background



This preview shows how black text looks on a background with the Hex color 845C6B.



This preview shows how white text looks on a background with the Hex color 845C6B.

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
845C6B

Protanopia
666772

Deuteranopia
716469



Tritanopia
835D64

Trichromacy



Original Color
845C6B

Protanomaly
71636F

Deuteranomaly
78616A

Tritanomaly
835D67

Monochromacy



Original Color
845C6B

Achromatopsia
6A6A6A

Achromatomaly
73656A

CSS Examples

Text

The CSS property to change the color of the text to Hex 845C6B 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 #845C6B looks like.

```
.text, #text, p{  
    color:#845C6B  
}
```

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 #845C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #845C6B
}
```

Border

The CSS property to change the border of an element to Hex 845C6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

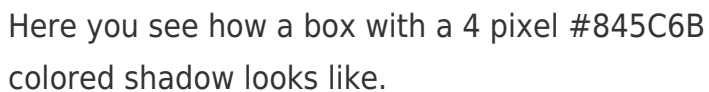
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#845C6B }
```

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

```
.border{ border-color:#845C6B }
```

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



Here you see how a box with a 4 pixel #845C6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #845C6B; -webkit-box-shadow:4px 4px  
4px 4px #845C6B; box-shadow:4px 4px 4px  
4px #845C6B }
```

Background

The CSS property to change the background color of an element to Hex 845C6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#845C6B }
```

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

```
.background{ background-color:#845C6B }
```

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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