

Converting Colors

Hex(845C8B)

Have a look what the booklet for
Hex(845C8B) contains.

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Color

Hex(845C8B)

Conversions

Conversions Part 1

Format	Color
Hex	845C8B
RGB	132, 92, 139
RGB Percent	52%, 36%, 55%
CMY	0.4824, 0.6392, 0.4549
CMYK	0.05, 0.34, 0.00, 0.45
HSL	291°, 20%, 45%
HSV	291°, 34%, 55%
XYZ	18.0031, 14.4239, 26.2613
YIQ	109.3180, 8.7530, 23.0970

Conversions

Conversions Part 2

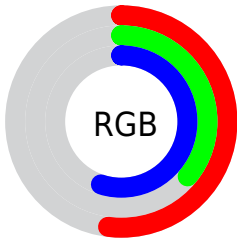
Format	Color
R_{YB}	132, 92, 139
Decimal	8674443
CIE _{Lab}	44.83, 24.93, -19.61
CIE _{LCh}	45, 31.715, 321.815
Yxy	14.4239, 0.3068, 0.2458
Android (android.graphics.Color)	4286864523 (0xFF845C8B)
YUV	109.3180, 14.6332, 19.8921
Hunter-Lab	37.9788, 18.1513, -14.4123

Details

The Hex color **845C8B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **638B5C**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **BA8FC1**, and **522D59** is the 20% darker color. If you saturate the color by 10%, you get **824E8B**, and if you desaturate by 10%, it is **866A8B**.

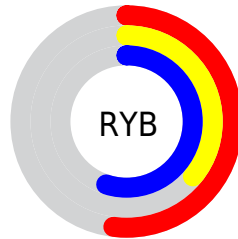
Distribution



Red (52%)

Green (36%)

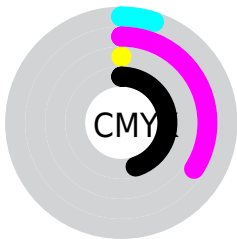
Blue (55%)



Red (52%)

Yellow (36%)

Blue (55%)

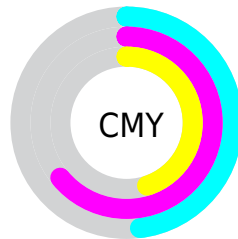


Cyan (5%)

Magenta (34%)

Yellow (0%)

Black (45%)



Cyan (48%)

Magenta (64%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 845C8B 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 845C8B by changing the saturation by 10% instead.



845C8B



845C8B

FFFFFF



6A4471



BA8FC1



522D59



D6AADD



3A1741



F2C5F9



24002B



FFE1FF



000016

FFFEFF



000000



845C8B



845C8B



824E8B



866A8B



80408B



88788B

 7E328B

 8A868B

 7C248B

 8C948B

 7A168B

 8EA28B

 78098B

 90AF8B

 76008B

 92BD8B

 95CB8B

 97D98B

Harmonies

Analogous

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



61669B



845C8B



985572

Triad

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



845C8B



816635



00787D

Complementary

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



845C8B



638B5C

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.



1E7762



845C8B



676E38

Square

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



845C8B



945D41



487448



007593

Rectangle

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



845C8B



9D5561



487448



007874

Sweetspot

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



845C8B



B2A3B5



5C638B



5A515C



DBDBDB



5C5C5C

Same Dimension

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



845C8B



AA6BB5



8B5C7B



443E45



710085



040005

Inverse Universe

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



8B5C63



B56B76



5C8B6C



453E3F



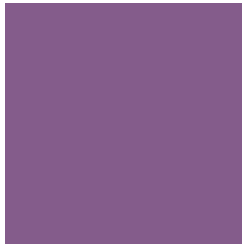
850014



050001

Previews

White Background



This preview shows how the Hex color 845C8B looks on a white background.

Color Contrast Check

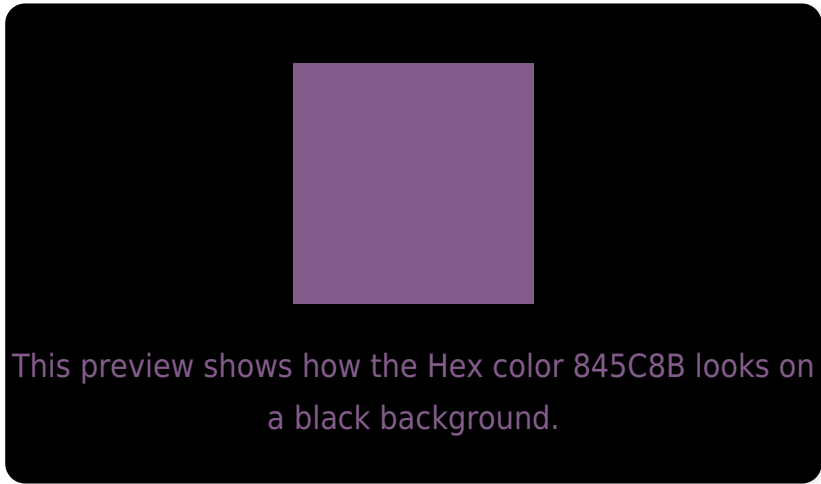
Large Text (above 18pt) WCAG AA ✓ Pass

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

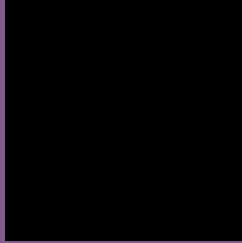
Any Text WCAG AA × Fail

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 845C8B Background



This preview shows how black text looks on a background with the Hex color 845C8B.




This preview shows how white text looks on a background with the Hex color 845C8B.

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





Tritanopia
7F636A

Trichromacy



Original Color
845C8B

Protanomaly
6B6491

Deuteranomaly
70648A

Tritanomaly
816076

Monochromacy



Original Color
845C8B

Achromatopsia
6D6D6D

Achromatomaly
756778

CSS Examples

Text

The CSS property to change the color of the text to Hex 845C8B 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 #845C8B looks like.

```
.text, #text, p{  
    color:#845C8B  
}
```

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 #845C8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #845C8B
}
```

Border

The CSS property to change the border of an element to Hex 845C8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

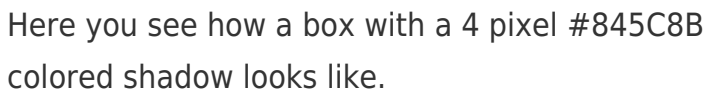
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#845C8B }
```

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

```
.border{ border-color:#845C8B }
```

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



Here you see how a box with a 4 pixel #845C8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #845C8B; -webkit-box-shadow:4px 4px  
4px 4px #845C8B; box-shadow:4px 4px 4px  
4px #845C8B }
```

Background

The CSS property to change the background color of an element to Hex 845C8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#845C8B }
```

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

```
.background{ background-color:#845C8B }
```

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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