

Converting Colors

Hex(845E8C)

Have a look what the booklet for
Hex(845E8C) contains.

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Color

Hex(845E8C)

Conversions

Conversions Part 1

Format	Color
Hex	845E8C
RGB	132, 94, 140
RGB Percent	52%, 37%, 55%
CMY	0.4824, 0.6314, 0.4510
CMYK	0.06, 0.33, 0.00, 0.45
HSL	290°, 20%, 46%
HSV	290°, 33%, 55%
XYZ	18.2520, 14.8044, 26.7065
YIQ	110.6060, 7.8820, 22.3620

Conversions

Conversions Part 2

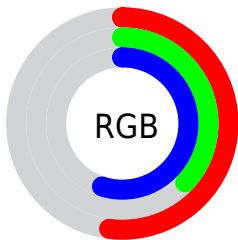
Format	Color
R _Y B	132, 94, 140
Decimal	8674956
CIE Lab	45.37, 23.96, -19.39
CIE LCh	45, 30.825, 321.017
Yxy	14.8044, 0.3054, 0.2477
Android (android.graphics.Color)	4286865036 (0xFF845E8C)
YUV	110.6060, 14.4912, 18.7625
Hunter-Lab	38.4765, 17.3410, -14.2196

Details

The Hex color **845E8C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **668C5E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **BA91C2**, and **522F5A** is the 20% darker color. If you saturate the color by 10%, you get **82508C**, and if you desaturate by 10%, it is **866C8C**.

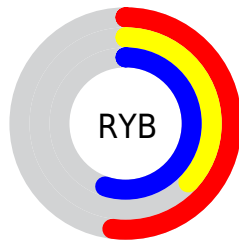
Distribution



Red (52%)

Green (37%)

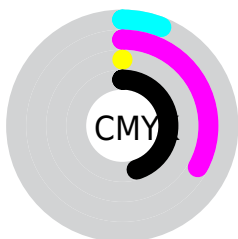
Blue (55%)



Red (52%)

Yellow (37%)

Blue (55%)

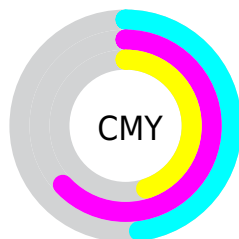


Cyan (6%)

Magenta (33%)

Yellow (0%)

Black (45%)



Cyan (48%)

Magenta (63%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 845E8C 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 845E8C by changing the saturation by 10% instead.



845E8C



845E8C

FFFFFF



6A4672



BA91C2



522F5A



D6ACDE



3A1942



F2C7FA



24022C



FFE3FF



000017



000000



845E8C



845E8C



82508C



866C8C



7F428C



897A8C

 7D348C

 8B888C

 7A268C

 8E968C

 78188C

 90A48C

 750A8C

 93B28C

 74008C

 95C08C

 97CE8C

 9ADC8C

Harmonies

Analogous

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



62689B



845E8C



985774

Triad

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



845E8C



826738



00797D

Complementary

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



845E8C



668C5E

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.



257862



845E8C



696F3A

Square

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



845E8C



955E44



4C754A



007693

Rectangle

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



845E8C



9D5763



4C754A



007974

Sweetspot

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



845E8C



B2A3B5



5E668C



5A515C



DBDBDB



5C5C5C

Same Dimension

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



845E8C



A96EB5



8C5E7D



443E45



6E0085



040005

Inverse Universe

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



8C5E66



B56E7B



5E8C6D



453E3F



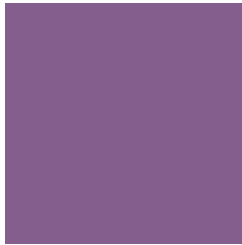
850017



050001

Previews

White Background



This preview shows how the Hex color 845E8C looks on a white background.

Color Contrast Check

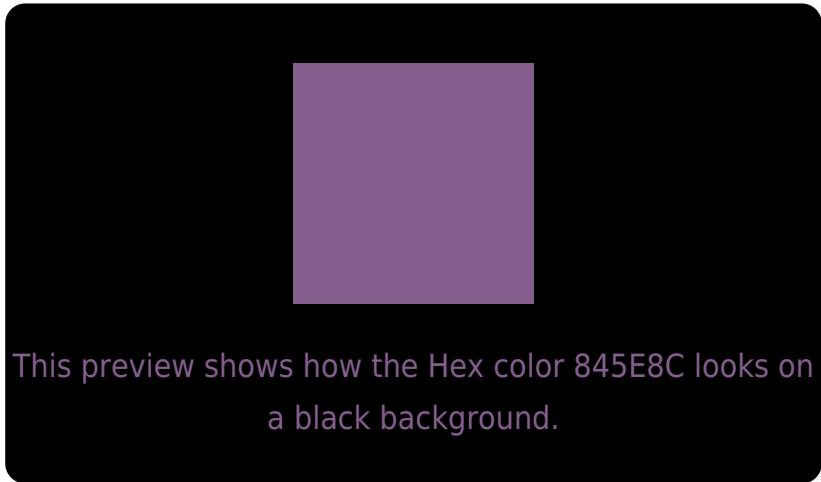
Large Text (above 18pt) WCAG AA ✓ Pass

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

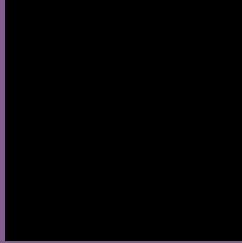
Any Text WCAG AA × Fail

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 845E8C Background



This preview shows how black text looks on a background with the Hex color 845E8C.

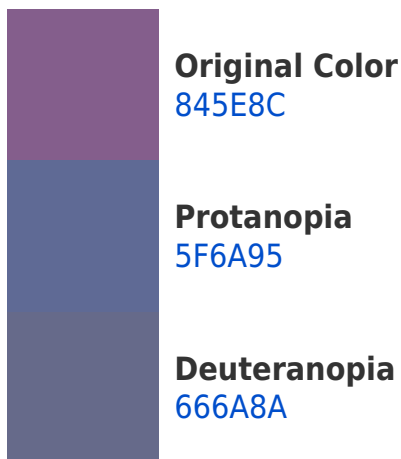



This preview shows how white text looks on a background with the Hex color 845E8C.

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
7F646C

Trichromacy



Original Color
845E8C

Protanomaly
6C6692

Deuteranomaly
71668B

Tritanomaly
816278

Monochromacy



Original Color
845E8C

Achromatopsia
6F6F6F

Achromatomaly
77697A

CSS Examples

Text

The CSS property to change the color of the text to Hex 845E8C 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 #845E8C looks like.

```
.text, #text, p{  
    color:#845E8C  
}
```

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 #845E8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #845E8C
}
```

Border

The CSS property to change the border of an element to Hex 845E8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

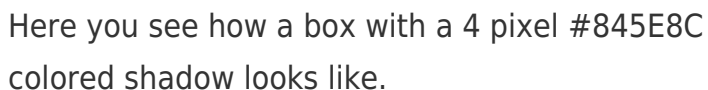
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#845E8C }
```

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

```
.border{ border-color:#845E8C }
```

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



Here you see how a box with a 4 pixel #845E8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #845E8C; -webkit-box-shadow:4px 4px  
4px 4px #845E8C; box-shadow:4px 4px 4px  
4px #845E8C }
```

Background

The CSS property to change the background color of an element to Hex 845E8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#845E8C }
```

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

```
.background{ background-color:#845E8C }
```

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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