

Converting Colors

Hex(844B8D)

Have a look what the booklet for
Hex(844B8D) contains.

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Color

Hex(844B8D)

Conversions

Conversions Part 1

Format	Color
Hex	844B8D
RGB	132, 75, 141
RGB Percent	52%, 29%, 55%
CMY	0.4824, 0.7059, 0.4471
CMYK	0.06, 0.47, 0.00, 0.45
HSL	292°, 31%, 42%
HSV	292°, 47%, 55%
XYZ	16.8395, 11.8608, 26.6011
YIQ	99.5670, 12.7860, 32.6100

Conversions

Conversions Part 2

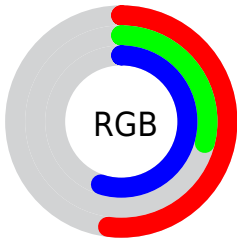
Format	Color
R_{YB}	132, 75, 141
Decimal	8670093
CIE _{Lab}	40.99, 35.16, -26.76
CIE _{LCh}	41, 44.187, 322.722
Yxy	11.8608, 0.3045, 0.2145
Android (android.graphics.Color)	4286860173 (0xFF844B8D)
YUV	99.5670, 20.4265, 28.4437
Hunter-Lab	34.4395, 27.0102, -21.6881

Details

The Hex color **844B8D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **548D4B**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **BA7EC3**, and **511B5A** is the 20% darker color. If you saturate the color by 10%, you get **823D8D**, and if you desaturate by 10%, it is **86598D**.

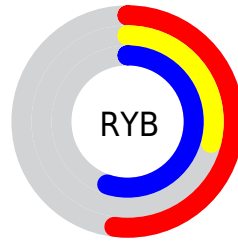
Distribution



Red (52%)

Green (29%)

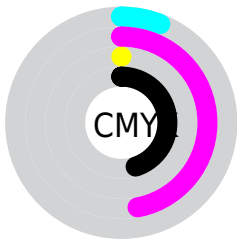
Blue (55%)



Red (52%)

Yellow (29%)

Blue (55%)

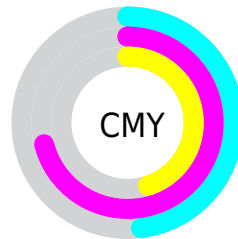


Cyan (6%)

Magenta (47%)

Yellow (0%)

Black (45%)



Cyan (48%)

Magenta (71%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 844B8D 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 844B8D by changing the saturation by 10% instead.

844B8D

844B8D

FFFFFF

6A3373

BA7EC3

511B5A

D798DF

380143

F3B3FC

24002C

FFCFFF

000117

FFECFF

000000

844B8D

844B8D

823D8D

86598D

802F8D

88678D

 7E218D

 8A758D

 7C138D

 8C838D

 7A048D

 8E928D

 7A008D

 90A08D

 91AE8D

 93BC8D

 95CA8D

Harmonies

Analogous

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



515BA4



844B8D



9D3F6B

Triad

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



844B8D



7B5C11



00727C

Complementary

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



844B8D



548D4B

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.



007156



844B8D



596716

Square

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



844B8D



954D27



2A6E32



006F9A

Rectangle

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



844B8D



A33F53



2A6E32



007270

Sweetspot

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



844B8D



B49EB8



4B558D



5A4C5C



DBDBDB



5C5C5C

Same Dimension

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



844B8D



AA51B8



8D4B76



464047



750087



070008

Inverse Universe

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



8D4B54



B8515F



4B8D62



474041



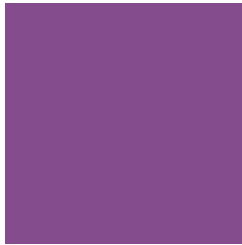
870012



080001

Previews

White Background



This preview shows how the Hex color 844B8D looks on a white background.

Color Contrast Check

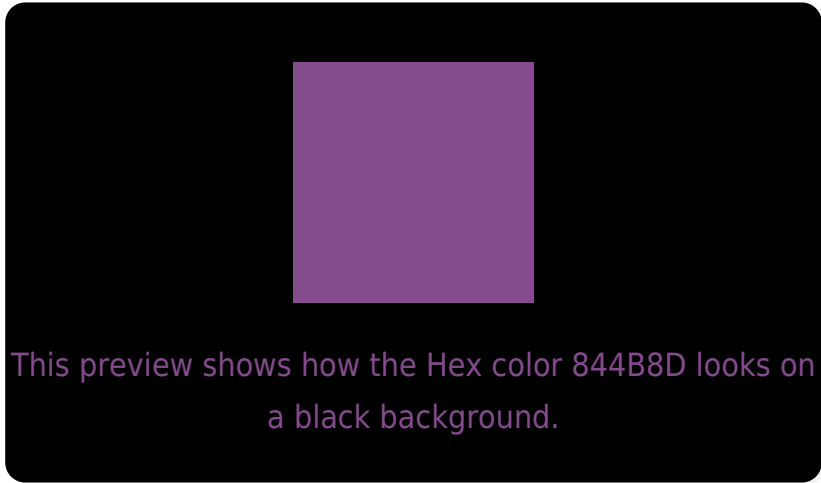
Large Text (above 18pt) WCAG AA ✓ Pass

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

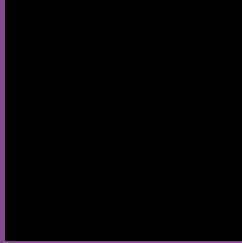
Any Text WCAG AA × Fail

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 844B8D Background



This preview shows how black text looks on a background with the Hex color 844B8D.




This preview shows how white text looks on a background with the Hex color 844B8D.

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
7D565D

Trichromacy



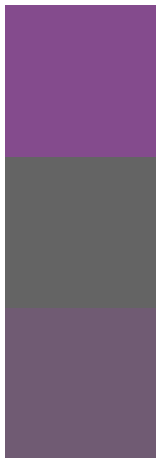
Original Color
844B8D

Protanomaly
5E5898

Deuteranomaly
65588A

Tritanomaly
80526E

Monochromacy



Original Color
844B8D

Achromatopsia
646464

Achromatomaly
705B73

CSS Examples

Text

The CSS property to change the color of the text to Hex 844B8D 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 #844B8D looks like.

```
.text, #text, p{  
    color:#844B8D  
}
```

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 #844B8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #844B8D
}
```

Border

The CSS property to change the border of an element to Hex 844B8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

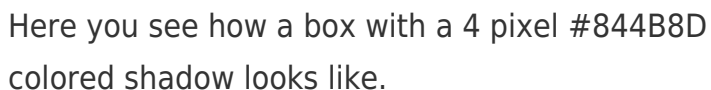
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#844B8D }
```

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

```
.border{ border-color:#844B8D }
```

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



Here you see how a box with a 4 pixel #844B8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #844B8D; -webkit-box-shadow:4px 4px  
4px 4px #844B8D; box-shadow:4px 4px 4px  
4px #844B8D }
```

Background

The CSS property to change the background color of an element to Hex 844B8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#844B8D }
```

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

```
.background{ background-color:#844B8D }
```

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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