

Converting Colors

Hex(B858AD)

Have a look what the booklet for
Hex(B858AD) contains.

Hex(B858AD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B858AD)

Conversions

Conversions Part 1

Format	Color
Hex	B858AD
RGB	184, 88, 173
RGB Percent	72%, 35%, 68%
CMY	0.2784, 0.6549, 0.3216
CMYK	0.00, 0.52, 0.06, 0.28
HSL	307°, 40%, 53%
HSV	307°, 52%, 72%
XYZ	30.7997, 20.1869, 41.8083
YIQ	126.3940, 29.9310, 46.7870

Conversions

Conversions Part 2

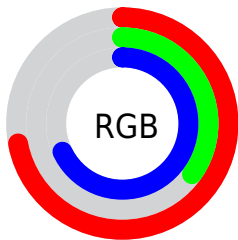
Format	Color
RYB	184, 88, 173
Decimal	12081325
CIELab	52.05, 50.12, -28.04
CIELCh	52, 57.433, 330.773
Yxy	20.1869, 0.3319, 0.2175
Android (android.graphics.Color)	4290271405 (0xFFB858AD)
YUV	126.3940, 22.9768, 50.5205
Hunter-Lab	44.9299, 43.7357, -23.7199

Details

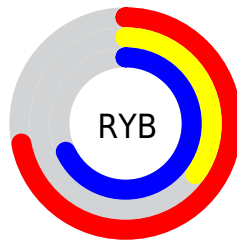
The Hex color **B858AD** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **58B863**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **F28EE5**, and **802278** is the 20% darker color. If you saturate the color by 10%, you get **B846AB**, and if you desaturate by 10%, it is **B86AAF**.

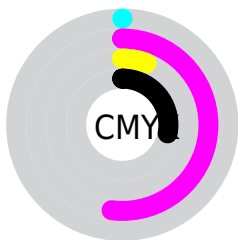
Distribution



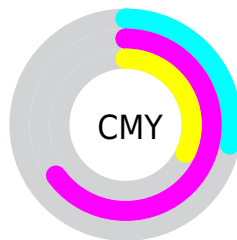
- Red (72%)
- Green (35%)
- Blue (68%)



- Red (72%)
- Yellow (35%)
- Blue (68%)



- Cyan (0%)
- Magenta (52%)
- Yellow (6%)
- Black (28%)



- Cyan (28%)
- Magenta (65%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B858AD 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 B858AD by changing the saturation by 10% instead.

 B858AD

 B858AD

FFFFFF

 9C3D92

 F28EE5

 802278

 FFA9FF

 66005F

 FFC5FF

 4B0047

 FFE2FF

 340031

 15001B

 000000

 B858AD

 B858AD

 B846AB

 B86AAF

 B833A9

 B87DB1

 B821A7

 B88FB3

 B80EA5

 B8A2B5

 B800A3

 B8B4B8

 B8C6BA

 B8D9BC

 B8EBBE

 B8FEC0

Harmonies

Analogous

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



7D6ED1



B858AD



D24B7D

Triad

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



B858AD



937A01



0092AD

Complementary

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



B858AD



58B863

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.



00937C



B858AD



62881C

Square

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



B858AD



B96723



008F49



008DD2

Rectangle

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



B858AD



D44E5C



008F49



00939E

Sweetspot

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



B858AD



F0C9EB



6258B8



786175



F7F7F7



787878

Same Dimension

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



B858AD



F059DE



B8587E



5C535B



9C008A



1C0019

Inverse Universe

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



B858AD



F059DE



58B892



5C535B



9C008A



1C0019

Previews

White Background



This preview shows how the Hex color B858AD looks on a white background.

Color Contrast Check

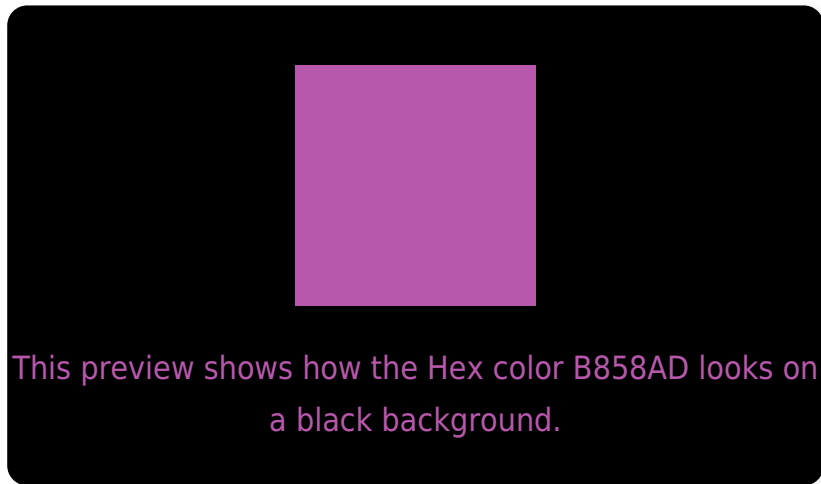
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

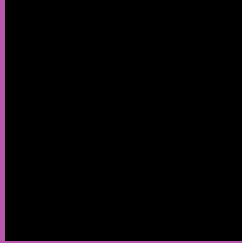
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B858AD Background



This preview shows how black text looks on a background with the Hex color B858AD.

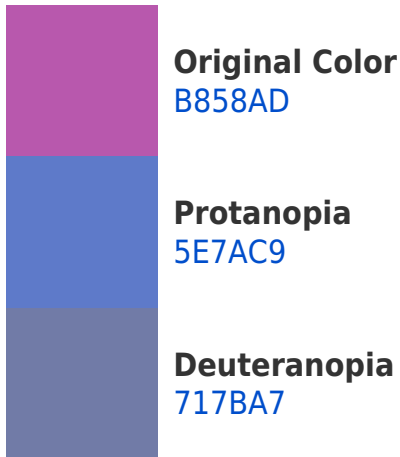



This preview shows how white text looks on a background with the Hex color B858AD.

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
B1676F

Trichromacy



Original Color
B858AD



Protanomaly
7F6EBF



Deuteranomaly
8B6EA9



Tritanomaly
B46286

Monochromacy



Original Color
B858AD



Achromatopsia
7E7E7E



Achromatomaly
93708F

CSS Examples

Text

The CSS property to change the color of the text to Hex B858AD 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 #B858AD looks like.

```
.text, #text, p{  
    color:#B858AD  
}
```

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 #B858AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B858AD
}
```

Border

The CSS property to change the border of an element to Hex B858AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

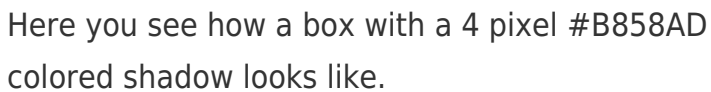
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B858AD }
```

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

```
.border{ border-color:#B858AD }
```

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



Here you see how a box with a 4 pixel #B858AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B858AD; -webkit-box-shadow:4px 4px  
4px 4px #B858AD; box-shadow:4px 4px 4px  
4px #B858AD }
```

Background

The CSS property to change the background color of an element to Hex B858AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B858AD }
```

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

```
.background{ background-color:#B858AD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor