

Converting Colors

Hex(B850AC)

Have a look what the booklet for
Hex(B850AC) contains.

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Color

Hex(B850AC)

Conversions

Conversions Part 1

Format	Color
Hex	B850AC
RGB	184, 80, 172
RGB Percent	72%, 31%, 67%
CMY	0.2784, 0.6863, 0.3255
CMYK	0.00, 0.57, 0.07, 0.28
HSL	307°, 42%, 52%
HSV	307°, 57%, 72%
XYZ	30.0822, 18.9062, 41.0935
YIQ	121.5840, 32.4520, 50.6600

Conversions

Conversions Part 2

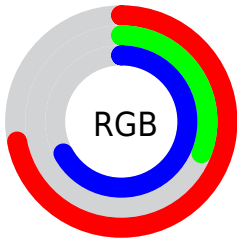
Format	Color
RYB	184, 80, 172
Decimal	12079276
CIELab	50.58, 53.77, -29.74
CIELCh	51, 61.451, 331.050
Yxy	18.9062, 0.3339, 0.2099
Android (android.graphics.Color)	4290269356 (0xFFB850AC)
YUV	121.5840, 24.8551, 54.7388
Hunter-Lab	43.4813, 47.4017, -25.5971

Details

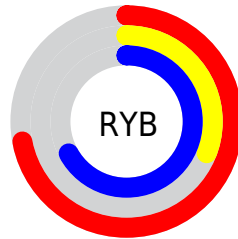
The Hex color **B850AC** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **50B85C**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **F286E4**, and **801577** is the 20% darker color. If you saturate the color by 10%, you get **B83EAA**, and if you desaturate by 10%, it is **B862AE**.

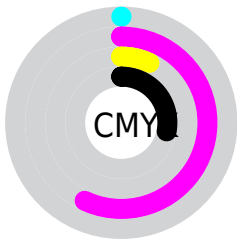
Distribution



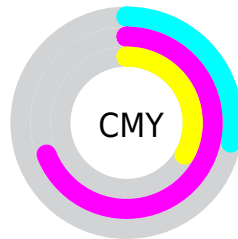
- Red (72%)
- Green (31%)
- Blue (67%)



- Red (72%)
- Yellow (31%)
- Blue (67%)



- Cyan (0%)
- Magenta (57%)
- Yellow (7%)
- Black (28%)



- Cyan (28%)
- Magenta (69%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B850AC 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 B850AC by changing the saturation by 10% instead.

 B850AC

 B850AC

FFFFFF

 9C3591

 F286E4

 801577

 FFA2FF

 65005E


 FFBEFF

 4B0046

 FFDBFF

 340030

 FFF8FF

 11001A

 000000

 B850AC

 B850AC

 B83EAA

 B862AE

 B82BA8

 B875B0

 B819A6

 B887B2

 B806A4

 B89AB4

 B800A3

 B8ACB7

 B8BEB9

 B8D1BB

 B8E3BD

 B8F6BF

Harmonies

Analogous

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



786AD3



B850AC



D34079

Triad

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



B850AC



8F7700



0090AD

Complementary

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



B850AC



50B85C

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.



009079



B850AC



5A850A

Square

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



B850AC



B86215



008D42



008BD4

Rectangle

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



B850AC



D44456



008D42



00909D

Sweetspot

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



B850AC



F0C7EB



5A50B8



786075



F7F7F7



787878

Same Dimension

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



B850AC



F04DDD



B8507A



5C535B



9C008A



1C0019

Inverse Universe

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



B850AC



F04DDD



50B88E



5C535B



9C008A



1C0019

Previews

White Background



This preview shows how the Hex color B850AC looks on a white background.

Color Contrast Check

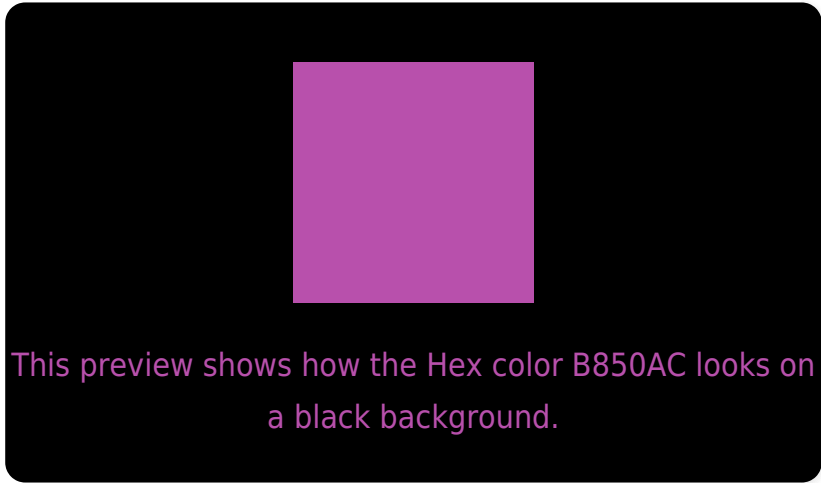
Large Text (above 18pt) WCAG AA ✓ Pass

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 B850AC Background



This preview shows how black text looks on a background with the Hex color B850AC.

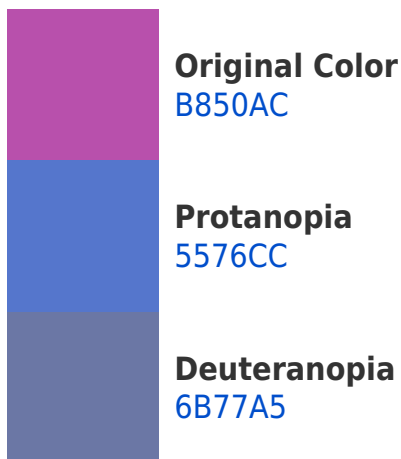


This preview shows how white text looks on a background with the Hex color B850AC.

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](#).

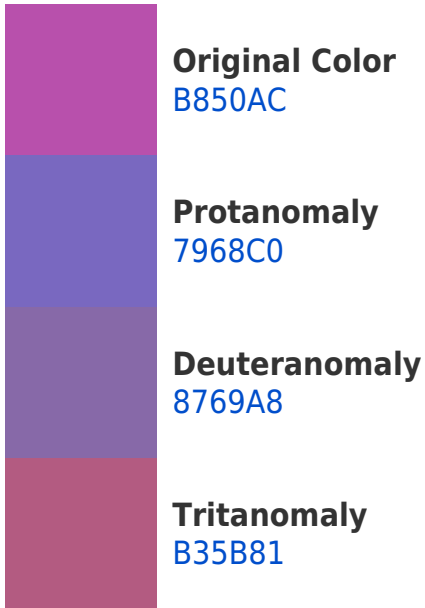
Dichromacy





Tritanopia
B06168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B850AC 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 #B850AC looks like.

```
.text, #text, p{  
  color:#B850AC  
}
```

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 #B850AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B850AC
}
```

Border

The CSS property to change the border of an element to Hex B850AC 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
#B850AC }
```

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

```
.border{ border-color:#B850AC }
```

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

Here you see how a box with a 4 pixel #B850AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B850AC; -webkit-box-shadow:4px 4px  
4px 4px #B850AC; box-shadow:4px 4px 4px  
4px #B850AC }
```

Background

The CSS property to change the background color of an element to Hex B850AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B850AC }
```

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

```
.background{ background-color:#B850AC }
```

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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