

Converting Colors

Hex(B838BA)

Have a look what the booklet for
Hex(B838BA) contains.

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Color

Hex(B838BA)

Conversions

Conversions Part 1

Format	Color
Hex	B838BA
RGB	184, 56, 186
RGB Percent	72%, 22%, 73%
CMY	0.2784, 0.7804, 0.2706
CMYK	0.01, 0.70, 0.00, 0.27
HSL	299°, 54%, 47%
HSV	299°, 70%, 73%
XYZ	30.0443, 16.5639, 48.0680
YIQ	109.0920, 34.5580, 67.5660

Conversions

Conversions Part 2

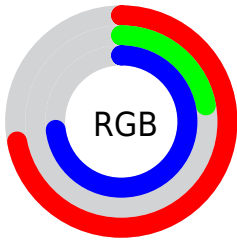
Format	Color
RYB	184, 56, 186
Decimal	12073146
CIELab	47.71, 66.01, -42.45
CIElCh	48, 78.478, 327.254
Yxy	16.5639, 0.3173, 0.1750
Android (android.graphics.Color)	4290263226 (0xFFB838BA)
YUV	109.0920, 37.9156, 65.6943
Hunter-Lab	40.6987, 60.5480, -41.5365

Details

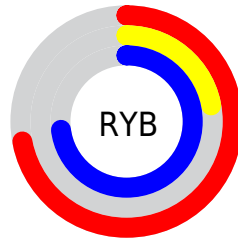
The Hex color **B838BA** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **3ABA38**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **F372F3**, and **7F0084** is the 20% darker color. If you saturate the color by 10%, you get **B825BA**, and if you desaturate by 10%, it is **B84BBA**.

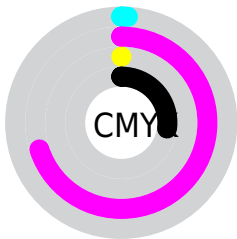
Distribution



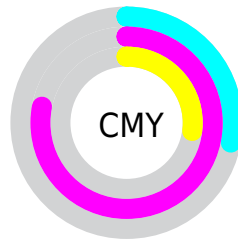
- Red (72%)
- Green (22%)
- Blue (73%)



- Red (72%)
- Yellow (22%)
- Blue (73%)



- Cyan (1%)
- Magenta (70%)
- Yellow (0%)
- Black (27%)



- Cyan (28%)
- Magenta (78%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B838BA 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 B838BA by changing the saturation by 10% instead.

 B838BA

 B838BA

FFFFFF

 9B129F

 F372F3

 7F0084

 FF8EFF

 63006A

 FFABFF

 480052

 FFC8FF

 2F003A

 FFE5FF

 080023

 00000A

 000000

 B838BA

 B838BA

 B825BA

 B84BBA

 B713BA

 B95DBA

 B700BA

 B970BA

 B982BA

 B995BA

 BAA8BA

 BABABA

 BACDBA

 BBDFBA

Harmonies

Analogous

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



5562E9



B838BA



DE007A

Triad

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



B838BA



8F6D00



008DAD

Complementary

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



B838BA



3ABA38

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.



008C69



B838BA



4E7F00

Square

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



B838BA



C04E00



008820



0089E1

Rectangle

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



B838BA



E1004F



008820



008D97

Sweetspot

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



B838BA



F1BFF2



383ABA



7A5C7A



FAFAFA



7A7A7A

Same Dimension

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



B838BA



EF27F2



BA387B



5C535C



99009C



1C001C

Inverse Universe

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



BA383A



F2272A



38BA77



5C5353



9C0002



1C0000

Previews

White Background



This preview shows how the Hex color B838BA looks on a white background.

Color Contrast Check

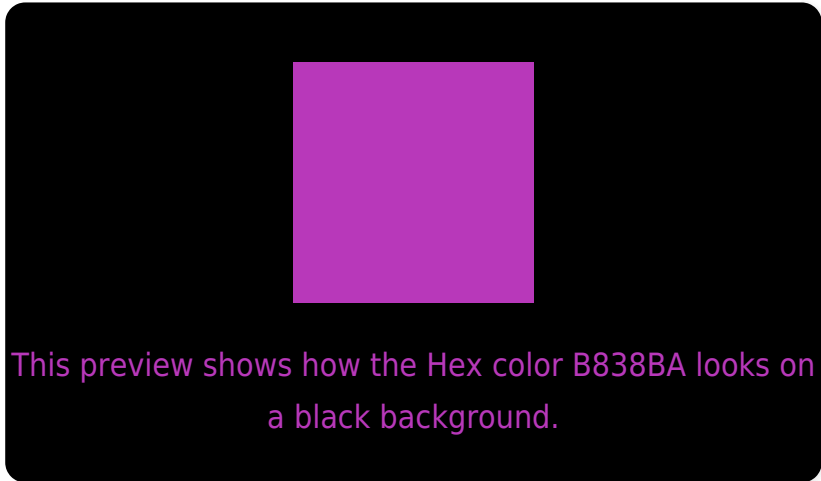
Large Text (above 18pt) WCAG AA ✓ Pass

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

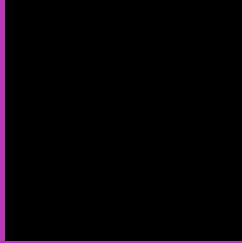
Any Text WCAG AA × Fail

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 B838BA Background



This preview shows how black text looks on a background with the Hex color B838BA.

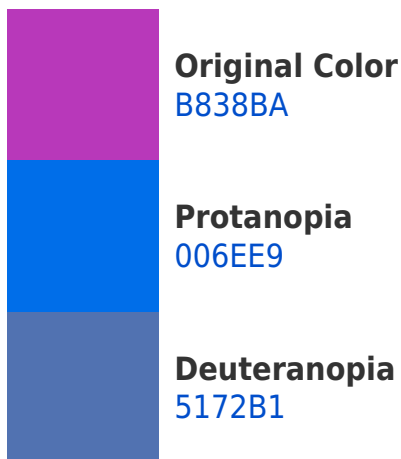


This preview shows how white text looks on a background with the Hex color B838BA.

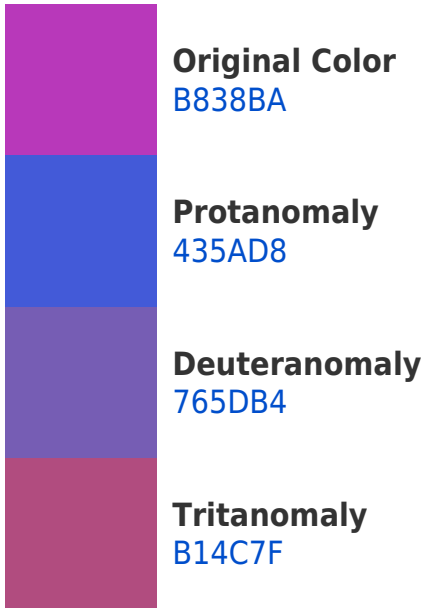
Color Blindness Simulation

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](#).

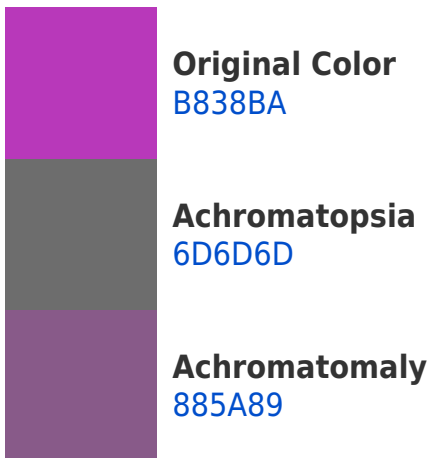
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B838BA 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 #B838BA looks like.

```
.text, #text, p{  
    color:#B838BA  
}
```

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 #B838BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B838BA
}
```

Border

The CSS property to change the border of an element to Hex B838BA 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
#B838BA }
```

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

```
.border{ border-color:#B838BA }
```

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

Here you see how a box with a 4 pixel #B838BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B838BA; -webkit-box-shadow:4px 4px  
4px 4px #B838BA; box-shadow:4px 4px 4px  
4px #B838BA }
```

Background

The CSS property to change the background color of an element to Hex B838BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B838BA }
```

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

```
.background{ background-color:#B838BA }
```

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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