

Converting Colors

Hex(B804BA)

Have a look what the booklet for
Hex(B804BA) contains.

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Color

Hex(B804BA)

Conversions

Conversions Part 1

Format	Color
Hex	B804BA
RGB	184, 4, 186
RGB Percent	72%, 2%, 73%
CMY	0.2784, 0.9843, 0.2706
CMYK	0.01, 0.98, 0.00, 0.27
HSL	299°, 96%, 37%
HSV	299°, 98%, 73%
XYZ	28.6735, 13.8224, 47.6111
YIQ	78.5680, 48.8580, 94.7620

Conversions

Conversions Part 2

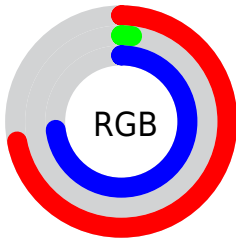
Format	Color
RYB	184, 4, 186
Decimal	12059834
CIELab	43.98, 76.82, -48.39
CIElCh	44, 90.790, 327.790
Yxy	13.8224, 0.3182, 0.1534
Android (android.graphics.Color)	4290249914 (0xFFB804BA)
YUV	78.5680, 52.9640, 92.4639
Hunter-Lab	37.1784, 72.6042, -49.9025

Details

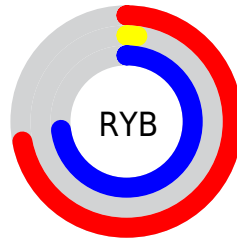
The Hex color **B804BA** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **06BA04**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **F459F3**, and **7E0084** is the 20% darker color. If you saturate the color by 10%, you get **B800BA**, and if you desaturate by 10%, it is **B817BA**.

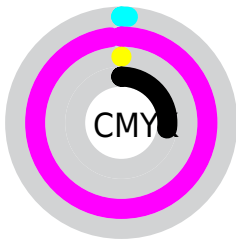
Distribution



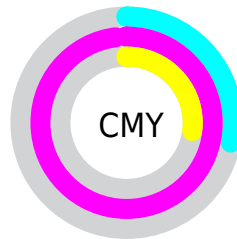
- Red (72%)
- Green (2%)
- Blue (73%)



- Red (72%)
- Yellow (2%)
- Blue (73%)



- Cyan (1%)
- Magenta (98%)
- Yellow (0%)
- Black (27%)



- Cyan (28%)
- Magenta (98%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B804BA 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 B804BA by changing the saturation by 10% instead.

 B804BA

 B804BA

FFFFFF

 9B009F

 F459F3

 7E0084

 FF77FF

 62006A


 FF94FF

 460051

 FFB2FF

 2A0039

 FFCFFF

 000022

 FFEEDF

 000009

 000000

 B804BA

 B804BA

 B800BA

 B817BA

 B829BA

 B93CBA

 B94EBA

 B961BA

 B974BA

 B986BA

 BA99BA

 BAABBA

Harmonies

Analogous

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



3756F1



B804BA



E10071

Triad

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



B804BA



846400



0085AD

Complementary

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



B804BA



06BA04

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.



008460



B804BA



367700

Square

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



B804BA



BB3D00



008000



0082E9

Rectangle

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



B804BA



E30040



008000



008595

Sweetspot

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



B804BA



F1ACF2



0407BA



7A507A



FAFAFA



7A7A7A

Same Dimension

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



B804BA



F000F2



BA0462



5C535C



9A009C



1C001C

Inverse Universe

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



BA0406



F20003



04BA5C



5C5353



9C0002



1C0000

Previews

White Background



This preview shows how the Hex color B804BA looks on a white background.

Color Contrast Check

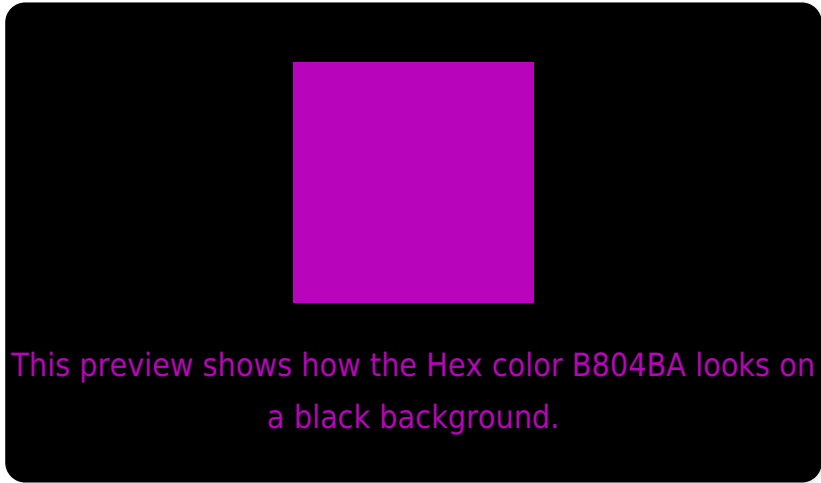
Large Text (above 18pt) WCAG AA ✓ Pass

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

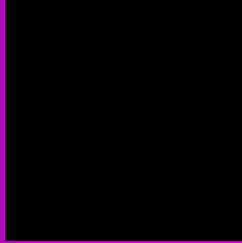
Any Text WCAG AA × Fail

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 B804BA Background



This preview shows how black text looks on a background with the Hex color B804BA.

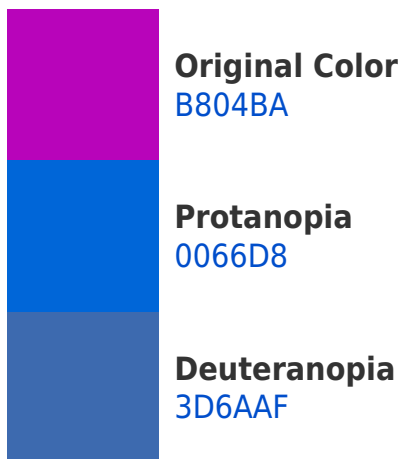


This preview shows how white text looks on a background with the Hex color B804BA.

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



Original Color
B804BA



Protanomaly
4342CD



Deuteranomaly
6A45B3



Tritanomaly
B03075

Monochromacy



Original Color
B804BA



Achromatopsia
4F4F4F



Achromatomaly
753476

CSS Examples

Text

The CSS property to change the color of the text to Hex B804BA 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 #B804BA looks like.

```
.text, #text, p{  
    color:#B804BA  
}
```

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 #B804BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B804BA
}
```

Border

The CSS property to change the border of an element to Hex B804BA is called "border". The border property can be set on classes, ids or directly on the HTML element.

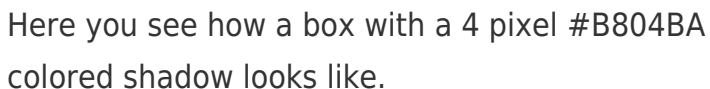
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B804BA }
```

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

```
.border{ border-color:#B804BA }
```

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



Here you see how a box with a 4 pixel #B804BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B804BA; -webkit-box-shadow:4px 4px  
4px 4px #B804BA; box-shadow:4px 4px 4px  
4px #B804BA }
```

Background

The CSS property to change the background color of an element to Hex B804BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B804BA }
```

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

```
.background{ background-color:#B804BA }
```

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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