

Converting Colors

Hex(B880D2)

Have a look what the booklet for
Hex(B880D2) contains.

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Color

Hex(B880D2)

Conversions

Conversions Part 1

Format	Color
Hex	B880D2
RGB	184, 128, 210
RGB Percent	72%, 50%, 82%
CMY	0.2784, 0.4980, 0.1765
CMYK	0.12, 0.39, 0.00, 0.18
HSL	281°, 48%, 66%
HSV	281°, 39%, 82%
XYZ	39.1192, 30.2818, 64.7559
YIQ	154.0920, 7.0540, 37.3740

Conversions

Conversions Part 2

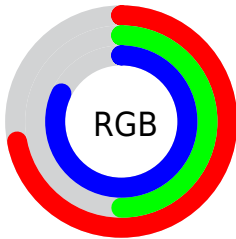
Format	Color
RYB	184, 128, 210
Decimal	12091602
CIELab	61.90, 36.16, -33.89
CIELCh	62, 49.558, 316.861
Yxy	30.2818, 0.2916, 0.2257
Android (android.graphics.Color)	4290281682 (0xFFB880D2)
YUV	154.0920, 27.5626, 26.2293
Hunter-Lab	55.0289, 30.5922, -31.2499

Details

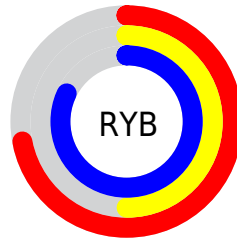
The Hex color **B880D2** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **9AD280**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F1B6FF**, and **824D9B** is the 20% darker color. If you saturate the color by 10%, you get **B16BD2**, and if you desaturate by 10%, it is **BF95D2**.

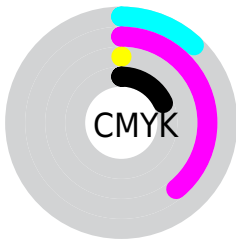
Distribution



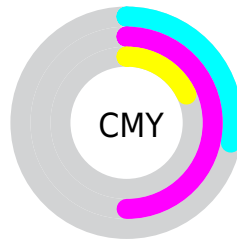
- Red (72%)
- Green (50%)
- Blue (82%)



- Red (72%)
- Yellow (50%)
- Blue (82%)



- Cyan (12%)
- Magenta (39%)
- Yellow (0%)
- Black (18%)



- Cyan (28%)
- Magenta (50%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B880D2 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 B880D2 by changing the saturation by 10% instead.

 B880D2

 B880D2

FFFFFF

 9C66B6

 F1B6FF

 824D9B

 FFD2FF

 673581


 FFEEFF

 4E1D67

 35034F

 200038

 000121

 000007

 000000

 B880D2

 B880D2

 B16BD2

 BF95D2

 AB56D2

 C5AAD2

 A441D2

 CCBFD2

 9D2CD2

 D3D4D2

 9717D2

 D9E9D2

 9002D2

 E0FED2

 8F00D2

 E7FFD2

 EDFFD2

 F4FFD2

Harmonies

Analogous

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



7792EA



B880D2



DD72AB

Triad

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



B880D2



BF8C3E



00ACAE

Complementary

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



B880D2



9AD280

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.



00AA80



B880D2



979B3D

Square

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



B880D2



DC7C57



64A557



00A8D5

Rectangle

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



B880D2



E76F8D



64A557



00AC9F

Sweetspot

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



B880D2



F5E0FF



809BD2



7A6E80



000000



808080

Same Dimension

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



B880D2



D987FF



D280C4



655E69



7300A8



1C0029

Inverse Universe

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



D2809A



FF87AD



80D28E



695E61



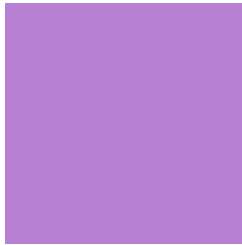
A80035



29000D

Previews

White Background



This preview shows how the Hex color B880D2 looks on a white background.

Color Contrast Check

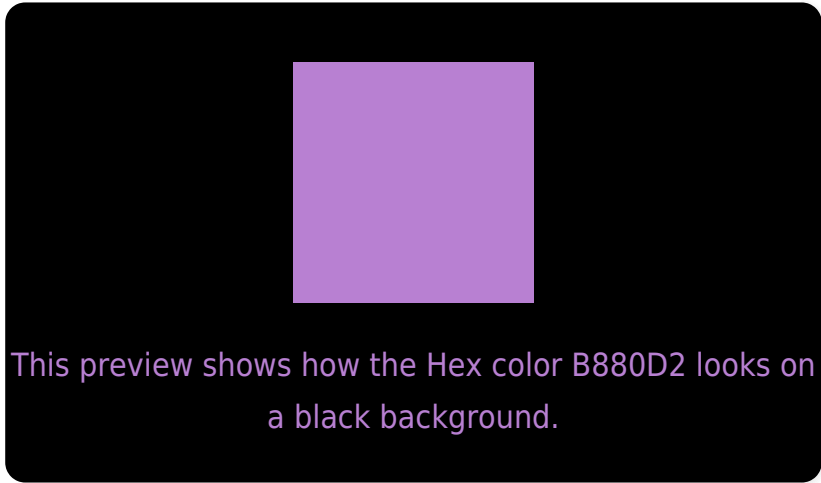
Large Text (above 18pt) WCAG AA × Fail

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

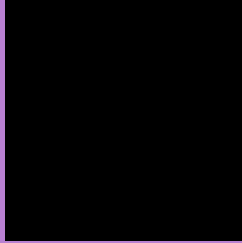
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex B880D2 Background



This preview shows how black text looks on a background with the Hex color B880D2.

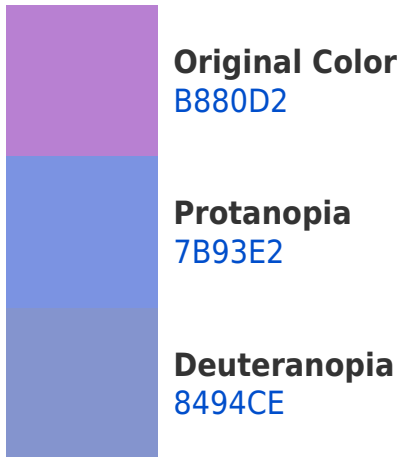


This preview shows how white text looks on a background with the Hex color B880D2.

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](#).

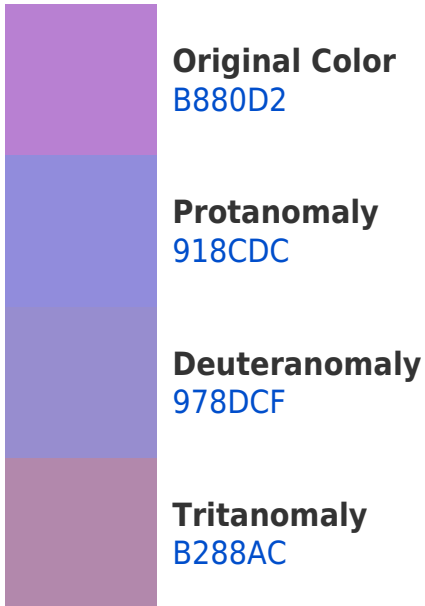
Dichromacy



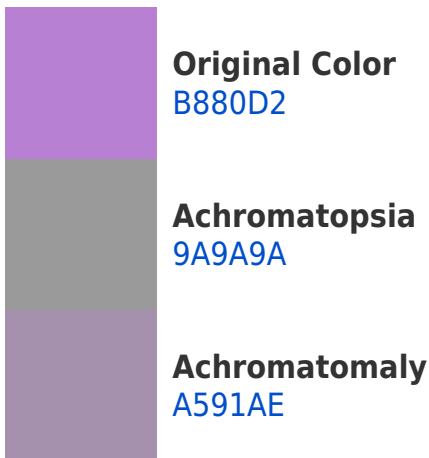


Tritanopia
AF8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B880D2 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 #B880D2 looks like.

```
.text, #text, p{  
    color:#B880D2  
}
```

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 #B880D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B880D2
}
```

Border

The CSS property to change the border of an element to Hex B880D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

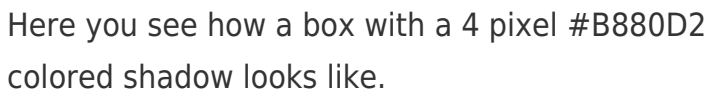
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B880D2 }
```

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

```
.border{ border-color:#B880D2 }
```

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



Here you see how a box with a 4 pixel #B880D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B880D2; -webkit-box-shadow:4px 4px  
4px 4px #B880D2; box-shadow:4px 4px 4px  
4px #B880D2 }
```

Background

The CSS property to change the background color of an element to Hex B880D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B880D2 }
```

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

```
.background{ background-color:#B880D2 }
```

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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