

Converting Colors

Hex(B880E3)

Have a look what the booklet for
Hex(B880E3) contains.

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Color

Hex(B880E3)

Conversions

Conversions Part 1

Format	Color
Hex	B880E3
RGB	184, 128, 227
RGB Percent	72%, 50%, 89%
CMY	0.2784, 0.4980, 0.1098
CMYK	0.19, 0.44, 0.00, 0.11
HSL	274°, 64%, 70%
HSV	274°, 44%, 89%
XYZ	41.3515, 31.1747, 76.5109
YIQ	156.0300, 1.5970, 42.6610

Conversions

Conversions Part 2

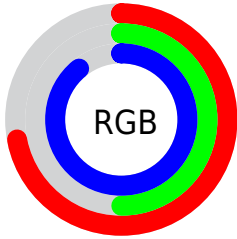
Format	Color
RYB	184, 128, 227
Decimal	12091619
CIELab	62.65, 39.84, -42.20
CIELCh	63, 58.031, 313.353
Yxy	31.1747, 0.2775, 0.2092
Android (android.graphics.Color)	4290281699 (0xFFB880E3)
YUV	156.0300, 34.9882, 24.5297
Hunter-Lab	55.8343, 34.4887, -42.1622

Details

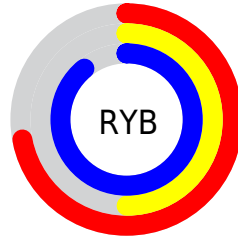
The Hex color **B880E3** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **ABE380**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **F2B6FF**, and **814DAB** is the 20% darker color. If you saturate the color by 10%, you get **AE69E3**, and if you desaturate by 10%, it is **C297E3**.

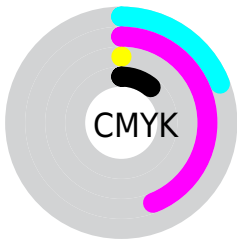
Distribution



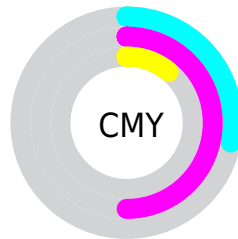
- Red (72%)
- Green (50%)
- Blue (89%)



- Red (72%)
- Yellow (50%)
- Blue (89%)



- Cyan (19%)
- Magenta (44%)
- Yellow (0%)
- Black (11%)



- Cyan (28%)
- Magenta (50%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B880E3 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 B880E3 by changing the saturation by 10% instead.

 B880E3

 B880E3

FFFFFF

 9C66C7

 F2B6FF

 814DAB

 FFD2FF

 663590

 FFEEFF

 4C1C76

 32025D

 1A0045

 00002E

 000118

 000000

 B880E3

 B880E3

 AE69E3

 C297E3

 A453E3

 CCADE3

 9A3CE3

 D6C4E3

 9125E3

 DFDBE3

 870FE3

 E9F1E3

 8000E3

 F3FFE3

 FDFFE3

 FFFFE3

Harmonies

Analogous

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



6195FC



B880E3



E76DB6

Triad

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



B880E3



CB8B30



00B1AE

Complementary

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



B880E3



ABE380

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.



00AF78



B880E3



9D9C29

Square

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



B880E3



EA7653



63A848



00AEDD

Rectangle

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



B880E3



F46794



63A848



00B09C

Sweetspot

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



B880E3



F1DEFF



80ADE3



776B80



000000



808080

Same Dimension

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



B880E3



C57AFF



E380DE



6E6773



6500B3



1D0033

Inverse Universe

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



E380AB



FF7AB4



80E385



73676C



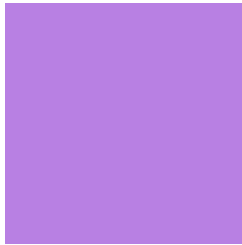
B3004E



330016

Previews

White Background



This preview shows how the Hex color B880E3 looks on a white background.

Color Contrast Check

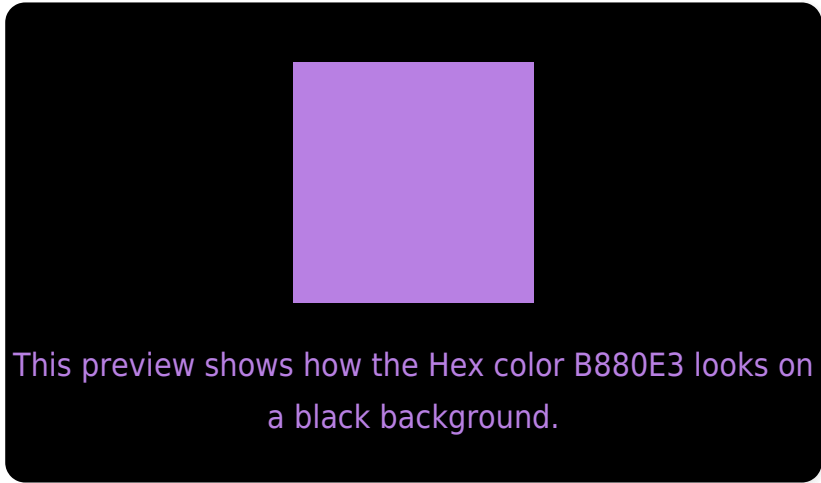
Large Text (above 18pt) WCAG AA × Fail

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

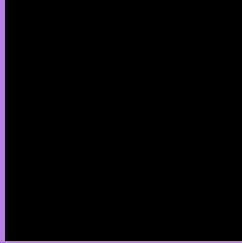
Any Text WCAG AA ✓ Pass

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 B880E3 Background



This preview shows how black text looks on a background with the Hex color B880E3.

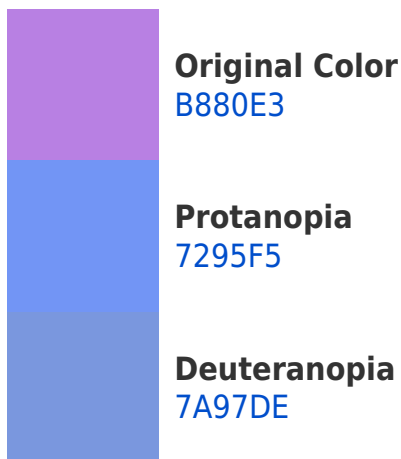


This preview shows how white text looks on a background with the Hex color B880E3.

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](#).

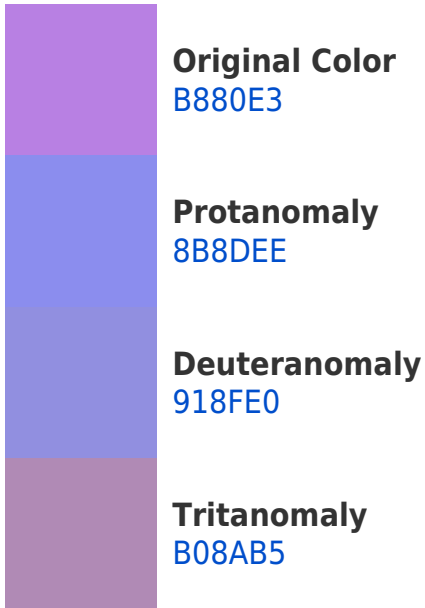
Dichromacy



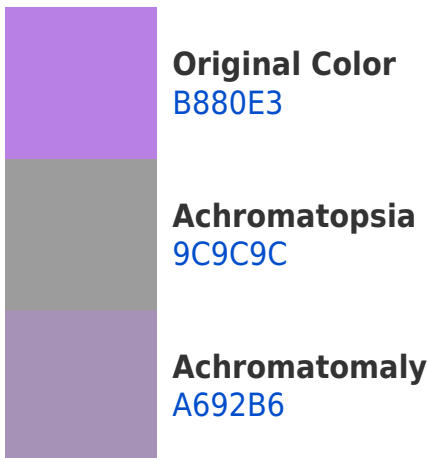


Tritanopia
AC909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B880E3 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 #B880E3 looks like.

```
.text, #text, p{  
    color:#B880E3  
}
```

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 #B880E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B880E3
}
```

Border

The CSS property to change the border of an element to Hex B880E3 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
#B880E3 }
```

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

```
.border{ border-color:#B880E3 }
```

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

Here you see how a box with a 4 pixel #B880E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B880E3; -webkit-box-shadow:4px 4px  
4px 4px #B880E3; box-shadow:4px 4px 4px  
4px #B880E3 }
```

Background

The CSS property to change the background color of an element to Hex B880E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B880E3 }
```

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

```
.background{ background-color:#B880E3 }
```

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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