

Converting Colors

Hex(B880F4)

Have a look what the booklet for
Hex(B880F4) contains.

Hex(B880F4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B880F4)

Conversions

Conversions Part 1

Format	Color
Hex	B880F4
RGB	184, 128, 244
RGB Percent	72%, 50%, 96%
CMY	0.2784, 0.4980, 0.0431
CMYK	0.25, 0.48, 0.00, 0.04
HSL	269°, 84%, 73%
HSV	269°, 48%, 96%
XYZ	43.8155, 32.1603, 89.4862
YIQ	157.9680, -3.8600, 47.9480

Conversions

Conversions Part 2

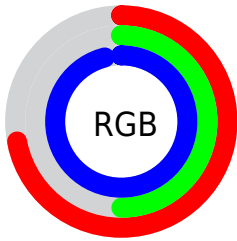
Format	Color
RYB	184, 128, 244
Decimal	12091636
CIELab	63.48, 43.68, -50.31
CIELCh	63, 66.630, 310.965
Yxy	32.1603, 0.2648, 0.1944
Android (android.graphics.Color)	4290281716 (0xFFB880F4)
YUV	157.9680, 42.4138, 22.8301
Hunter-Lab	56.7101, 38.6704, -53.8601

Details

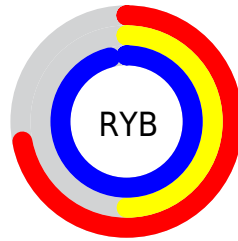
The Hex color **B880F4** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BCF480**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F2B6FF**, and **804DBB** is the 20% darker color. If you saturate the color by 10%, you get **AB68F4**, and if you desaturate by 10%, it is **C598F4**.

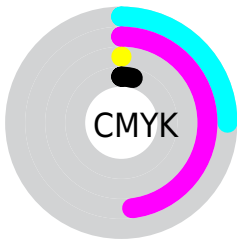
Distribution



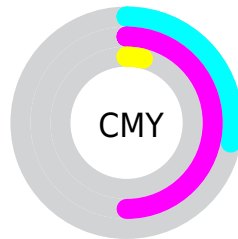
- Red (72%)
- Green (50%)
- Blue (96%)



- Red (72%)
- Yellow (50%)
- Blue (96%)



- Cyan (25%)
- Magenta (48%)
- Yellow (0%)
- Black (4%)



- Cyan (28%)
- Magenta (50%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B880F4 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 B880F4 by changing the saturation by 10% instead.

 B880F4

 B880F4

FFFFFF

 9C66D7

 F2B6FF

 804DBB

 FFD2FF

 6534A0

 FFEFFF

 4A1B85

 2E006B

 100052

 00003A

 000224

 00000B

 B880F4

 B880F4

 AB68F4

 C598F4

 9F4FF4

 D1B1F4

 9237F4

 DEC9F4

 861EF4

 EAE2F4

 7906F4

 F7FAF4

 7600F4

 FFFFF4

Harmonies

Analogous

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



3D99FF



B880F4



F167C2

Triad

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



B880F4



D6891E



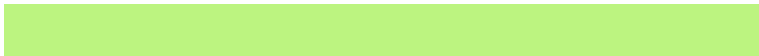
00B6AF

Complementary

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



B880F4



BCF480

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.



00B371



B880F4



A39E08

Square

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



B880F4



F9704E



61AC38



00B3E6

Rectangle

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



B880F4



FF5E9A



61AC38



00B59A

Sweetspot

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



B880F4



EDDBFF



80BEF4



746A80



000000



808080

Same Dimension

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



B880F4



B46EFF



F080F4



746E7A



5A00BA



1C003B

Inverse Universe

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



F480BC



FF6EB9



84F480



7A6E74



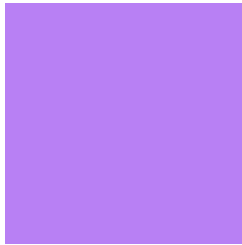
BA0060



3B001E

Previews

White Background



This preview shows how the Hex color B880F4 looks on a white background.

Color Contrast Check

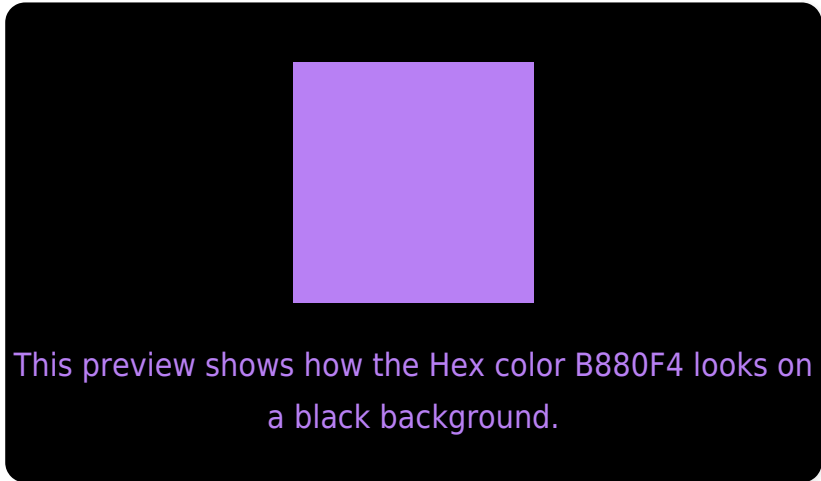
Large Text (above 18pt) WCAG AA × Fail

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

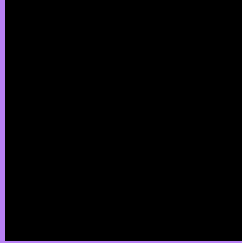
Any Text WCAG AA ✓ Pass

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 B880F4 Background



This preview shows how black text looks on a background with the Hex color B880F4.

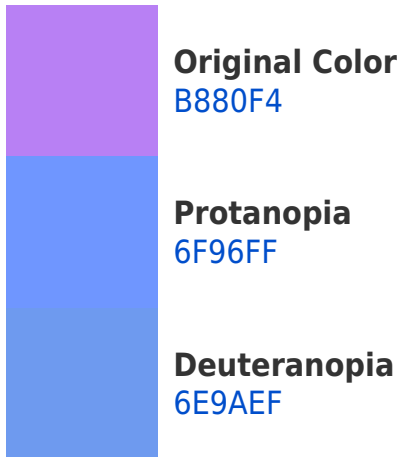


This preview shows how white text looks on a background with the Hex color B880F4.

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](#).

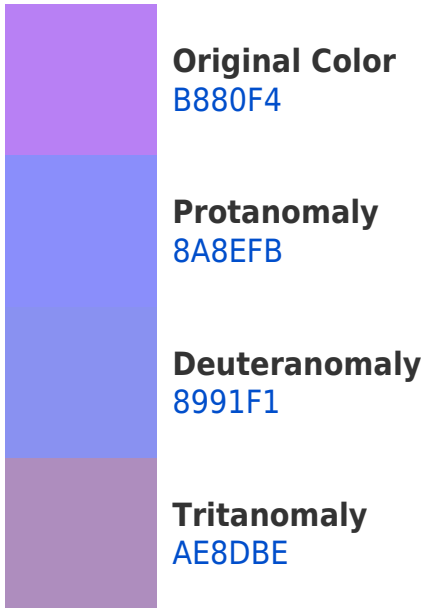
Dichromacy



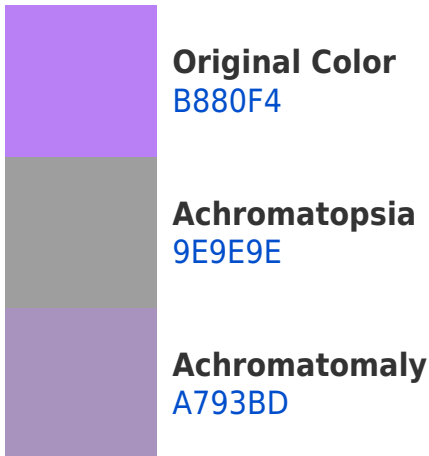


Tritanopia
A9949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B880F4 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 #B880F4 looks like.

```
.text, #text, p{  
  color:#B880F4  
}
```

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 #B880F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B880F4
}
```

Border

The CSS property to change the border of an element to Hex B880F4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

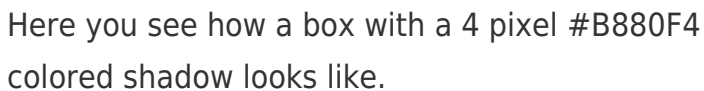
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B880F4 }
```

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

```
.border{ border-color:#B880F4 }
```

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



Here you see how a box with a 4 pixel #B880F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B880F4; -webkit-box-shadow:4px 4px  
4px 4px #B880F4; box-shadow:4px 4px 4px  
4px #B880F4 }
```

Background

The CSS property to change the background color of an element to Hex B880F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B880F4 }
```

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

```
.background{ background-color:#B880F4 }
```

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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