

Converting Colors

Hex(B88FB8)

Have a look what the booklet for
Hex(B88FB8) contains.

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Color

Hex(B88FB8)

Conversions

Conversions Part 1

Format	Color
Hex	B88FB8
RGB	184, 143, 184
RGB Percent	72%, 56%, 72%
CMY	0.2784, 0.4392, 0.2784
CMYK	0.00, 0.22, 0.00, 0.28
HSL	300°, 22%, 64%
HSV	300°, 22%, 72%
XYZ	38.2414, 33.2960, 49.7586
YIQ	159.9330, 11.2750, 21.4430

Conversions

Conversions Part 2

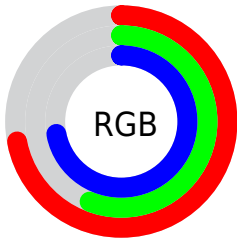
Format	Color
RYB	184, 143, 184
Decimal	12095416
CIELab	64.40, 22.57, -15.43
CIELCh	64, 27.341, 325.639
Yxy	33.2960, 0.3153, 0.2745
Android (android.graphics.Color)	4290285496 (0xFFB88FB8)
YUV	159.9330, 11.8650, 21.1068
Hunter-Lab	57.7027, 17.3179, -10.7356

Details

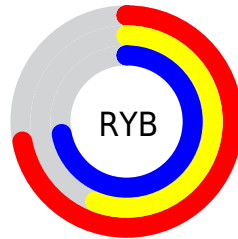
The Hex color **B88FB8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8FB88F**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F0C5F0**, and **825C83** is the 20% darker color. If you saturate the color by 10%, you get **B87DB8**, and if you desaturate by 10%, it is **B8A1B8**.

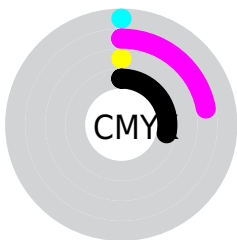
Distribution



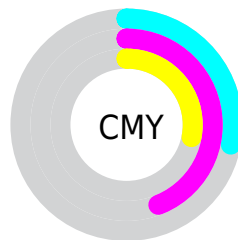
- Red (72%)
- Green (56%)
- Blue (72%)



- Red (72%)
- Yellow (56%)
- Blue (72%)



- Cyan (0%)
- Magenta (22%)
- Yellow (0%)
- Black (28%)



- Cyan (28%)
- Magenta (44%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B88FB8 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 B88FB8 by changing the saturation by 10% instead.

 B88FB8

 B88FB8

FFFFFF

 9D759D

 F0C5F0

 825C83

 FFE1FF

 69446A

FFFEFF

 502D51

 39173A

 230025

 00010E

 000000

 B88FB8

 B88FB8

 B87DB8

 B8A1B8

 B86AB8

 B8B4B8

 B858B8

 B8C6B8

 B845B8

 B8D9B8

 B833B8

 B8EBB8

 B821B8

 B8FDB8

 B80EB8

 B8FFB8

 B800B8

Harmonies

Analogous

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



9B97C8



B88FB8



C98AA1

Triad

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



B88FB8



B1996C



4FA9B0

Complementary

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



B88FB8



8FB88F

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.



60A998



B88FB8



98A170

Square

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



B88FB8



C49175



7BA780



58A6C4

Rectangle

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



B88FB8



CD8A90



7BA780



53AAA8

Sweetspot

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



B88FB8



F0DFF0



8F8FB8



786E78



F7F7F7



787878

Same Dimension

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



B88FB8



F0AFF0



B88FA3



5C535C



9C009C



1C001C

Inverse Universe

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



B88FB8



F0AFF0



8FB8A3



5C535C



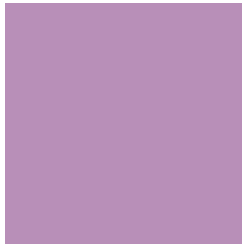
9C009C



1C001C

Previews

White Background



This preview shows how the Hex color B88FB8 looks on a white background.

Color Contrast Check

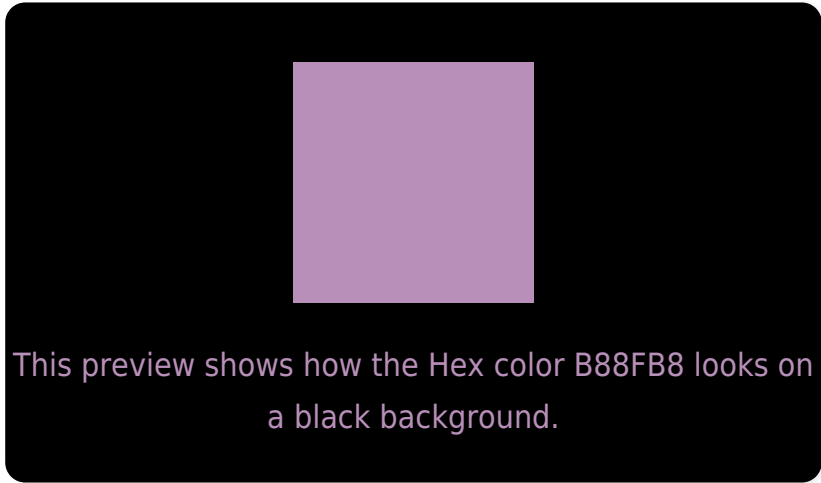
Large Text (above 18pt) WCAG AA × Fail

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

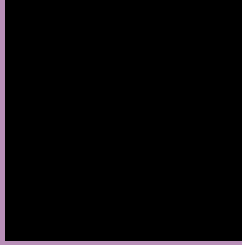
Any Text WCAG AA ✓ Pass

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 B88FB8 Background



This preview shows how black text looks on a background with the Hex color B88FB8.



This preview shows how white text looks on a background with the Hex color B88FB8.

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
B5949F

Trichromacy



Original Color
B88FB8

Protanomaly
A197BD

Deuteranomaly
A895B7

Tritanomaly
B692A8

Monochromacy



Original Color
B88FB8

Achromatopsia
A0A0A0

Achromatomaly
A99AA9

CSS Examples

Text

The CSS property to change the color of the text to Hex B88FB8 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 #B88FB8 looks like.

```
.text, #text, p{  
    color:#B88FB8  
}
```

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 #B88FB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88FB8  
}
```

Border

The CSS property to change the border of an element to Hex B88FB8 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  
#B88FB8 }
```

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

```
.border{ border-color:#B88FB8 }
```

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

Here you see how a box with a 4 pixel #B88FB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88FB8; -webkit-box-shadow:4px 4px  
4px 4px #B88FB8; box-shadow:4px 4px 4px  
4px #B88FB8 }
```

Background

The CSS property to change the background color of an element to Hex B88FB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88FB8 }
```

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

```
.background{ background-color:#B88FB8 }
```

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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