

Converting Colors

Hex(B68FC1)

Have a look what the booklet for
Hex(B68FC1) contains.

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Color

Hex(B68FC1)

Conversions

Conversions Part 1

Format	Color
Hex	B68FC1
RGB	182, 143, 193
RGB Percent	71%, 56%, 76%
CMY	0.2863, 0.4392, 0.2431
CMYK	0.06, 0.26, 0.00, 0.24
HSL	287°, 29%, 66%
HSV	287°, 26%, 76%
XYZ	38.7395, 33.4403, 54.8649
YIQ	160.3610, 7.1940, 23.8180

Conversions

Conversions Part 2

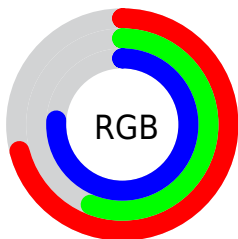
Format	Color
R_{YB}	182, 143, 193
Decimal	11964353
CIE _{Lab}	64.52, 23.67, -20.33
CIE _{LCh}	65, 31.199, 319.335
Yxy	33.4403, 0.3049, 0.2632
Android (android.graphics.Color)	4290154433 (0xFFB68FC1)
YUV	160.3610, 16.0910, 18.9774
Hunter-Lab	57.8276, 18.3815, -15.7731

Details

The Hex color **B68FC1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9AC18F**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **EEC5FA**, and **815C8B** is the 20% darker color. If you saturate the color by 10%, you get **B27CC1**, and if you desaturate by 10%, it is **BAA2C1**.

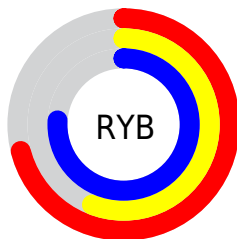
Distribution



Red (71%)

Green (56%)

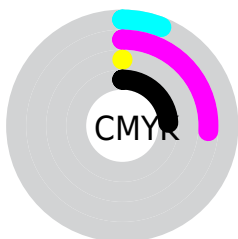
Blue (76%)



Red (71%)

Yellow (56%)

Blue (76%)

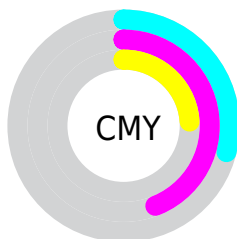


Cyan (6%)

Magenta (26%)

Yellow (0%)

Black (24%)



Cyan (29%)

Magenta (44%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B68FC1 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 B68FC1 by changing the saturation by 10% instead.


 B68FC1

 B68FC1

FFFFFF

 9B75A6

 EEC5FA

 815C8B

 FFE1FF

 674472

FFFEFF

 4E2D59

 371742

 21002B

 000116

 000000

 B68FC1

 B68FC1

 B27CC1

 BAA2C1

 AE68C1

 BEB6C1

 A955C1

 C3C9C1

 A542C1

 C7DCC1

 A12FC1

 CBF0C1

 9D1BC1

 CFFFC1

 9808C1

 D4FFC1

 9700C1

 D8FFC1

 DCFFC1

Harmonies

Analogous

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



9299D1



B68FC1



CD88A8

Triad

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



B68FC1



B99766



3FACAE

Complementary

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



B68FC1



9AC18F

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.



5CAB91



B68FC1



9DA067

Square

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



B68FC1



CC8E73



7DA777



42A9C6

Rectangle

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



B68FC1



D38795



7DA777



47ACA4

Sweetspot

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



B68FC1



F6E6FA



8F9BC1



7A707D



FCFCFC



7D7D7D

Same Dimension

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



B68FC1



E9ACFA



C18FB4



5F5761



7D00A1



1A0021

Inverse Universe

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



C18F9A



FAACBD



8FC19C



615759



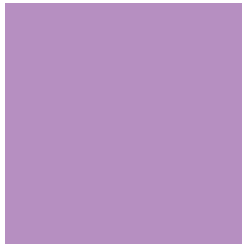
A10023



210007

Previews

White Background



This preview shows how the Hex color B68FC1 looks on a white background.

Color Contrast Check

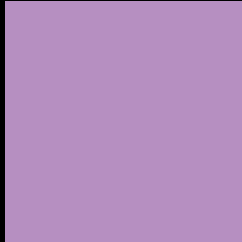
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B68FC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

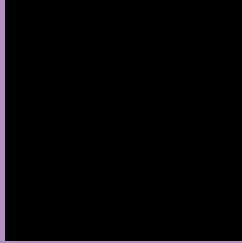
Any Text WCAG AA ✓ Pass

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 B68FC1 Background



This preview shows how black text looks on a background with the Hex color B68FC1.

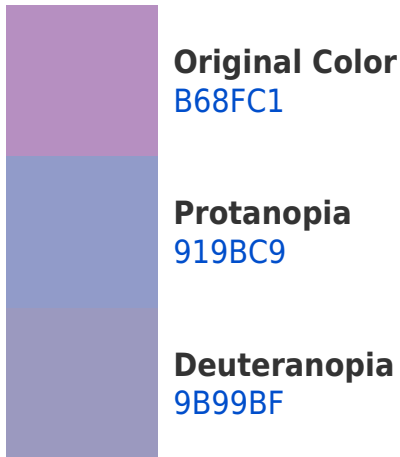


This preview shows how white text looks on a background with the Hex color B68FC1.

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
B195A1

Trichromacy



Original Color
B68FC1

Protanomaly
9E97C6

Deuteranomaly
A595C0

Tritanomaly
B393AD

Monochromacy



Original Color
B68FC1

Achromatopsia
A0A0A0

Achromatomaly
A89AAC

CSS Examples

Text

The CSS property to change the color of the text to Hex B68FC1 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 #B68FC1 looks like.

```
.text, #text, p{  
    color:#B68FC1  
}
```

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 #B68FC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B68FC1
}
```

Border

The CSS property to change the border of an element to Hex B68FC1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

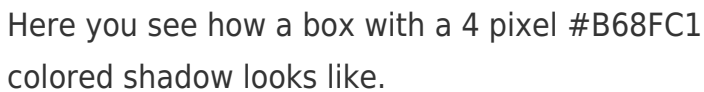
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B68FC1 }
```

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

```
.border{ border-color:#B68FC1 }
```

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



Here you see how a box with a 4 pixel #B68FC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B68FC1; -webkit-box-shadow:4px 4px  
4px 4px #B68FC1; box-shadow:4px 4px 4px  
4px #B68FC1 }
```

Background

The CSS property to change the background color of an element to Hex B68FC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B68FC1 }
```

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

```
.background{ background-color:#B68FC1 }
```

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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