

Converting Colors

Hex(B78FBE)

Have a look what the booklet for
Hex(B78FBE) contains.

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Color

Hex(B78FBE)

Conversions

Conversions Part 1

Format	Color
Hex	B78FBE
RGB	183, 143, 190
RGB Percent	72%, 56%, 75%
CMY	0.2824, 0.4392, 0.2549
CMYK	0.04, 0.25, 0.00, 0.25
HSL	291°, 27%, 65%
HSV	291°, 25%, 75%
XYZ	38.6452, 33.4299, 53.1310
YIQ	160.3180, 8.7530, 23.0970

Conversions

Conversions Part 2

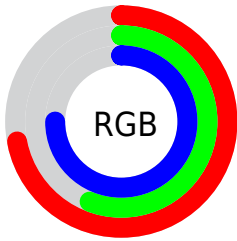
Format	Color
RYB	183, 143, 190
Decimal	12029886
CIELab	64.51, 23.40, -18.65
CIELCh	65, 29.923, 321.445
Yxy	33.4299, 0.3087, 0.2670
Android (android.graphics.Color)	4290219966 (0xFFB78FBE)
YUV	160.3180, 14.6332, 19.8921
Hunter-Lab	57.8186, 18.1244, -14.0101

Details

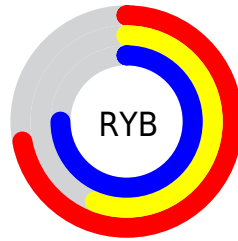
The Hex color **B78FBE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96BE8F**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **EFC5F6**, and **815C89** is the 20% darker color. If you saturate the color by 10%, you get **B47CBE**, and if you desaturate by 10%, it is **BAA2BE**.

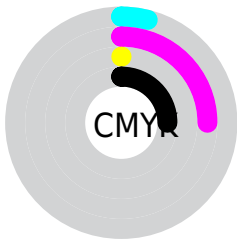
Distribution



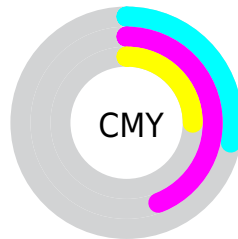
- Red (72%)
- Green (56%)
- Blue (75%)



- Red (72%)
- Yellow (56%)
- Blue (75%)



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



- Cyan (28%)
- Magenta (44%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B78FBE 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 B78FBE by changing the saturation by 10% instead.


 B78FBE

 B78FBE

FFFFFF

 9C75A3

 EFC5F6

 815C89

 FFE1FF

 68446F

FFFEFF

 4F2D57

 38173F

 220029

 000114

 000000

 B78FBE

 B78FBE

 B47CBE

 BAA2BE

 B169BE

 BDB5BE

 AF56BE

 BFC8BE

 AC43BE

 C2DBBE

 A930BE

 C5EEBE

 A61DBE

 C8FFBE

 A30ABE

 CBFFBE

 A200BE

 CEFFBE

 D0FFBE

Harmonies

Analogous

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



9598CE



B78FBE



CC89A5

Triad

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



B78FBE



B69868



45ABAF

Complementary

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



B78FBE



96BE8F

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.



5DAB94



B78FBE



9BA16A

Square

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



B78FBE



C98F74



7DA77A



4AA8C5

Rectangle

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



B78FBE



D18893



7DA77A



4BABA6

Sweetspot

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



B78FBE



F5E6F7



8F96BE



7B737D



FCFCFC



7D7D7D

Same Dimension

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



B78FBE



ECADF7



BE8FAE



5D555E



87009E



1A001F

Inverse Universe

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



BE8F96



F7ADB8



8FBE9F



5E5556



9E0018



1F0005

Previews

White Background



This preview shows how the Hex color B78FBE looks on a white background.

Color Contrast Check

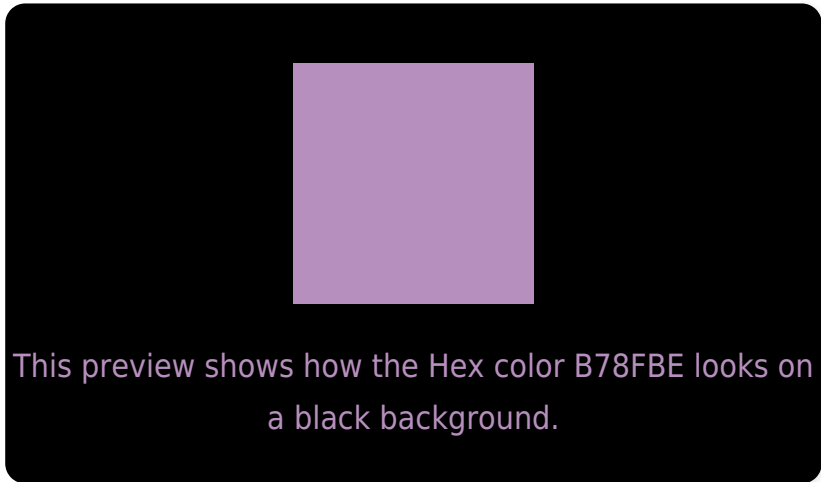
Large Text (above 18pt) WCAG AA × Fail

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 B78FBE Background



This preview shows how black text looks on a background with the Hex color B78FBE.

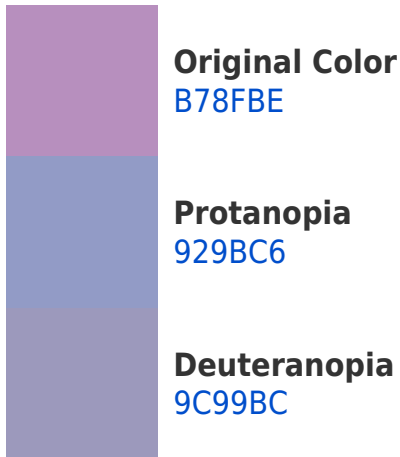


This preview shows how white text looks on a background with the Hex color B78FBE.

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
B395A0

Trichromacy



Original Color
B78FBE

Protanomaly
9F97C3

Deuteranomaly
A695BD

Tritanomaly
B493AB

Monochromacy



Original Color
B78FBE

Achromatopsia
A0A0A0

Achromatomaly
A89AAB

CSS Examples

Text

The CSS property to change the color of the text to Hex B78FBE 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 #B78FBE looks like.

```
.text, #text, p{  
    color:#B78FBE  
}
```

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 #B78FBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B78FBE
}
```

Border

The CSS property to change the border of an element to Hex B78FBE is called "border". The border property can be set on classes, ids or directly on the HTML element.

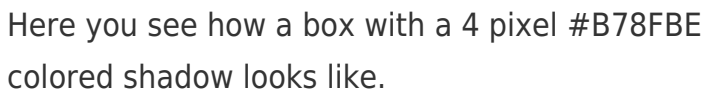
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B78FBE }
```

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

```
.border{ border-color:#B78FBE }
```

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



Here you see how a box with a 4 pixel #B78FBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B78FBE; -webkit-box-shadow:4px 4px  
4px 4px #B78FBE; box-shadow:4px 4px 4px  
4px #B78FBE }
```

Background

The CSS property to change the background color of an element to Hex B78FBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B78FBE }
```

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

```
.background{ background-color:#B78FBE }
```

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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