

Converting Colors

Hex(B777BE)

Have a look what the booklet for
Hex(B777BE) contains.

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Color

Hex(B777BE)

Conversions

Conversions Part 1

Format	Color
Hex	B777BE
RGB	183, 119, 190
RGB Percent	72%, 47%, 75%
CMY	0.2824, 0.5333, 0.2549
CMYK	0.04, 0.37, 0.00, 0.25
HSL	294°, 35%, 61%
HSV	294°, 37%, 75%
XYZ	35.4195, 26.9786, 52.0558
YIQ	146.2300, 15.3530, 35.6490

Conversions

Conversions Part 2

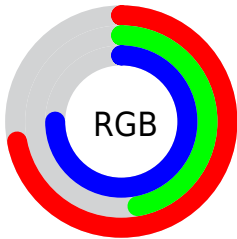
Format	Color
RYB	183, 119, 190
Decimal	12023742
CIELab	58.95, 36.73, -27.15
CIELCh	59, 45.677, 323.523
Yxy	26.9786, 0.3095, 0.2357
Android (android.graphics.Color)	4290213822 (0xFFB777BE)
YUV	146.2300, 21.5786, 32.2473
Hunter-Lab	51.9410, 30.8259, -23.0624

Details

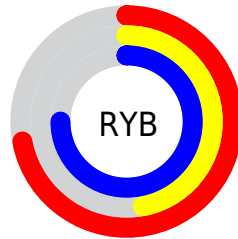
The Hex color **B777BE** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7EBE77**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F0ACF7**, and **814588** is the 20% darker color. If you saturate the color by 10%, you get **B564BE**, and if you desaturate by 10%, it is **B98ABE**.

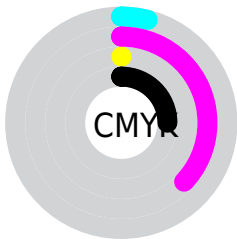
Distribution



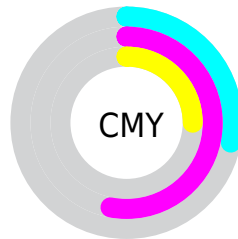
- Red (72%)
- Green (47%)
- Blue (75%)



- Red (72%)
- Yellow (47%)
- Blue (75%)



- Cyan (4%)
- Magenta (37%)
- Yellow (0%)
- Black (25%)



- Cyan (28%)
- Magenta (53%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B777BE 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 B777BE by changing the saturation by 10% instead.

 B777BE

 B777BE

FFFFFF

 9B5DA3

 F0ACF7

 814588

 FFC8FF

 672C6F

 FFE4FF

 4D1356

 35003F

 210029

 000112

 000000

 B777BE

 B777BE

 B564BE

 B98ABE

 B351BE

 BB9DBE

 B13EBE

 BDB0BE

 B02BBE

 BEC3BE

 AE18BE

 C0D6BE

 AC05BE

 C2E9BE

 AB00BE

 C4FCBE

 C6FFBE

 C8FFBE

Harmonies

Analogous

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



8287D7



B777BE



D36C98

Triad

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



B777BE



AD893C



00A2AD

Complementary

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



B777BE



7EBE77

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.



00A284



B777BE



869541

Square

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



B777BE



CA7A4E



559D5C



009ECD

Rectangle

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



B777BE



D96C7D



559D5C



00A29F

Sweetspot

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



B777BE



F5DCF7



777EBE



7B6D7D



FCFCFC



7D7D7D

Same Dimension

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



B777BE



EC88F7



BE77A2



5D555E



8F009E



1C001F

Inverse Universe

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



BE777E



F78893



77BE93



5E5556



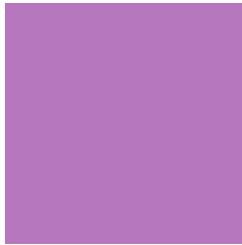
9E0010



1F0003

Previews

White Background



This preview shows how the Hex color B777BE looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

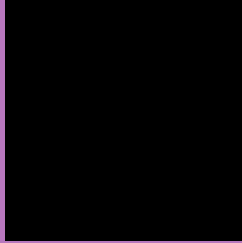
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B777BE Background



This preview shows how black text looks on a background with the Hex color B777BE.

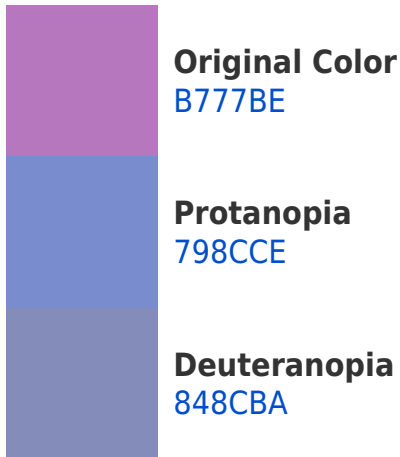


This preview shows how white text looks on a background with the Hex color B777BE.

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](#).

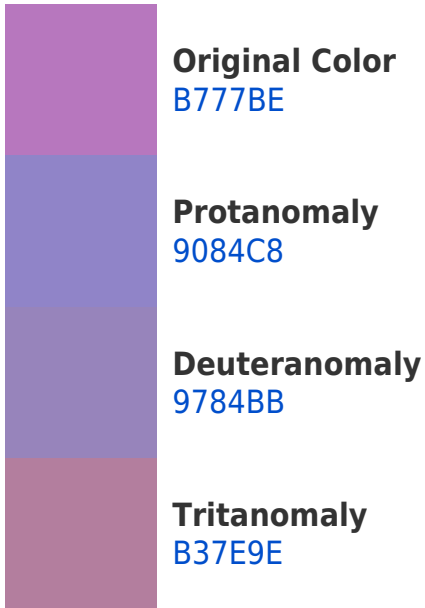
Dichromacy



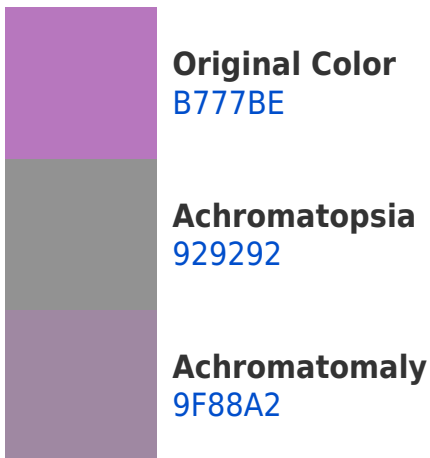


Tritanopia
B0828B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B777BE 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 #B777BE looks like.

```
.text, #text, p{  
    color:#B777BE  
}
```

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 #B777BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B777BE
}
```

Border

The CSS property to change the border of an element to Hex B777BE 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
#B777BE }
```

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

```
.border{ border-color:#B777BE }
```

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

Here you see how a box with a 4 pixel #B777BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B777BE; -webkit-box-shadow:4px 4px  
4px 4px #B777BE; box-shadow:4px 4px 4px  
4px #B777BE }
```

Background

The CSS property to change the background color of an element to Hex B777BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B777BE }
```

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

```
.background{ background-color:#B777BE }
```

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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