

# Converting Colors

Hex(B77B8D)

Have a look what the booklet for  
Hex(B77B8D) contains.

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**Color**

**Hex(B77B8D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B77B8D</a>
RGB	<a href="#">183, 123, 141</a>
RGB Percent	<a href="#">72%, 48%, 55%</a>
CMY	<a href="#">0.2824, 0.5176, 0.4471</a>
CMYK	<a href="#">0.00, 0.33, 0.23, 0.28</a>
HSL	<a href="#">342°, 29%, 60%</a>
HSV	<a href="#">342°, 33%, 72%</a>
XYZ	<a href="#">31.4191, 26.1563, 28.5920</a>
YIQ	<a href="#">142.9920, 29.9820, 18.3180</a>

# Conversions

## Conversions Part 2

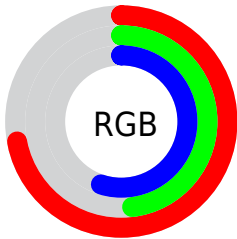
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	183, 123, 141
Decimal	12024717
CIE Lab	58.19, 25.95, -0.17
CIE LCh	58, 25.955, 359.630
Yxy	26.1563, 0.3646, 0.3036
Android (android.graphics.Color)	4290214797 (0xFFB77B8D)
YUV	142.9920, -0.9821, 35.0870
Hunter-Lab	51.1432, 20.1583, 2.6537

# Details

The Hex color **B77B8D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7BB7A5**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F0B0C3**, and **81495B** is the 20% darker color. If you saturate the color by 10%, you get **B76980**, and if you desaturate by 10%, it is **B78D9A**.

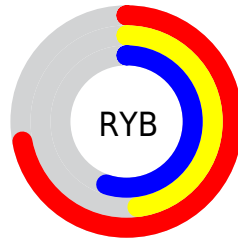
# Distribution



Red (72%)

Green (48%)

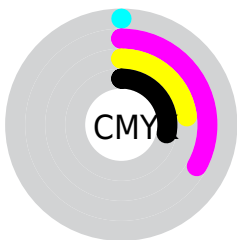
Blue (55%)



Red (72%)

Yellow (48%)

Blue (55%)

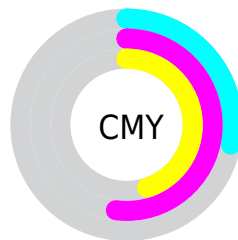


Cyan (0%)

Magenta (33%)

Yellow (23%)

Black (28%)



Cyan (28%)

Magenta (52%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B77B8D 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 B77B8D by changing the saturation by 10% instead.



 B77B8D

 B77B8D

FFFFFF

 9B6273

 F0B0C3

 81495B

 FFCCDE

 673244

 FFE8FB

 4D1B2D

 350419

 200001

 000000

 B77B8D

 B77B8D

 B76980

 B78D9A

 B75673

 B7A0A7

 B74467

 B7B2B3

 B7325A

 B7C4C0

 B7204D

 B7D7CD

 B70D40

 B7E9DA

 B70037

 B7FBE7

 B7FFF3

 B7FFFF

# Harmonies

## Analogous

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



A97FA3



B77B8D



B97D77

# Triad

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



B77B8D



849164



4F94B2

# Complementary

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



B77B8D



7BB7A5

# 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.



4398A1



B77B8D



6A9674

# Square

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



B77B8D



9C8A5E



51988B



6E8EB9

# Rectangle

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



B77B8D



B3806A



51988B



4896AE



# Sweetspot

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



B77B8D



EDD5DD



A57BB7



78696E



F7F7F7



787878



# Same Dimension

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



B77B8D



ED91AC



B7877B



5C5355



9C002F



1C0008



# Inverse Universe

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



B77B8D



ED91AC



7BABB7



5C5355



9C002F

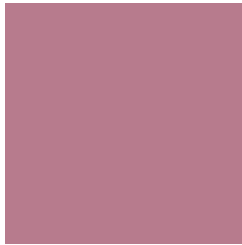


1C0008



# Previews

## White Background



This preview shows how the Hex color B77B8D looks on a white background.

## Color Contrast Check

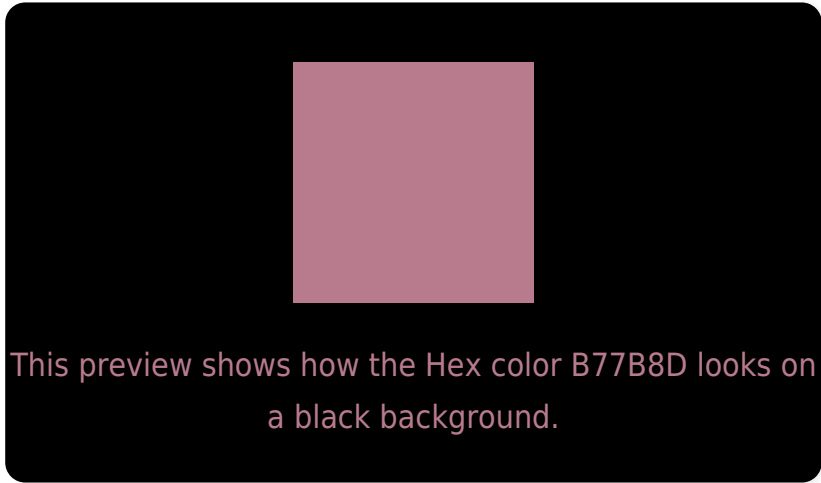
Large Text (above 18pt) WCAG AA ✓ Pass

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

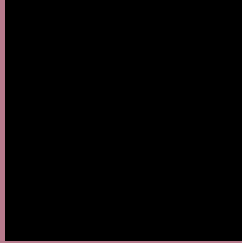
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex B77B8D Background



This preview shows how black text looks on a background with the Hex color B77B8D.




This preview shows how white text looks on a background with the Hex color B77B8D.

# 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](#).

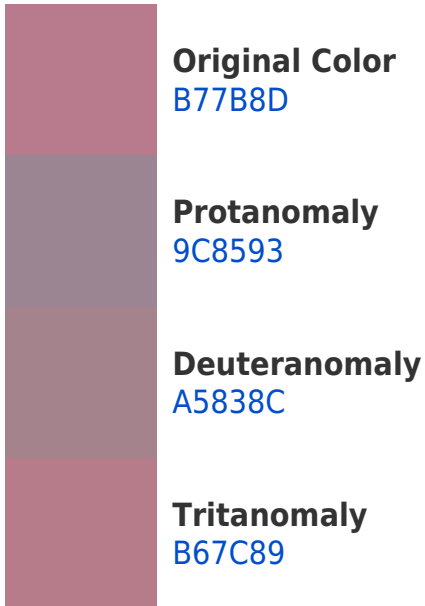
## Dichromacy





**Tritanopia**  
B67C86

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B77B8D 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 #B77B8D looks like.

```
.text, #text, p{  
    color:#B77B8D  
}
```

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 #B77B8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B77B8D
}
```

## Border

The CSS property to change the border of an element to Hex B77B8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

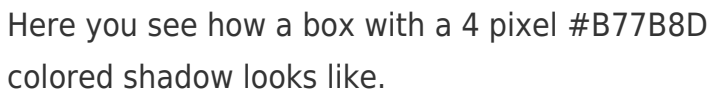
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B77B8D }
```

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

```
.border{ border-color:#B77B8D }
```

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



Here you see how a box with a 4 pixel #B77B8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B77B8D; -webkit-box-shadow:4px 4px  
4px 4px #B77B8D; box-shadow:4px 4px 4px  
4px #B77B8D }
```

# Background

The CSS property to change the background color of an element to Hex B77B8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B77B8D }
```

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

```
.background{ background-color:#B77B8D }
```

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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