

Converting Colors

Hex(B77B7F)

Have a look what the booklet for
Hex(B77B7F) contains.

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Color

Hex(B77B7F)

Conversions

Conversions Part 1

Format	Color
Hex	B77B7F
RGB	183, 123, 127
RGB Percent	72%, 48%, 50%
CMY	0.2824, 0.5176, 0.5020
CMYK	0.00, 0.33, 0.31, 0.28
HSL	356°, 29%, 60%
HSV	356°, 33%, 72%
XYZ	30.4422, 25.7655, 23.4474
YIQ	141.3960, 34.4760, 13.9640

Conversions

Conversions Part 2

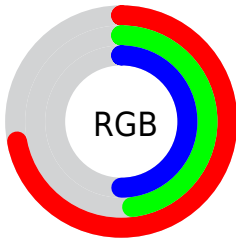
Format	Color
R_{YB}	183, 123, 127
Decimal	12024703
CIE _{Lab}	57.81, 23.93, 7.39
CIE _{LCh}	58, 25.048, 17.151
Yxy	25.7655, 0.3822, 0.3235
Android (android.graphics.Color)	4290214783 (0xFFB77B7F)
YUV	141.3960, -7.0972, 36.4867
Hunter-Lab	50.7597, 18.2224, 8.1440

Details

The Hex color **B77B7F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7BB7B3**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F0B0B4**, and **80494E** is the 20% darker color. If you saturate the color by 10%, you get **B7696E**, and if you desaturate by 10%, it is **B78D90**.

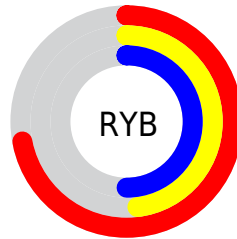
Distribution



Red (72%)

Green (48%)

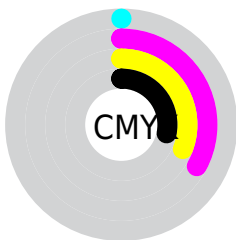
Blue (50%)



Red (72%)

Yellow (48%)

Blue (50%)

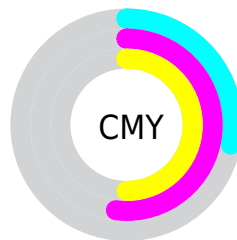


Cyan (0%)

Magenta (33%)

Yellow (31%)

Black (28%)



Cyan (28%)

Magenta (52%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B77B7F 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 B77B7F by changing the saturation by 10% instead.

 B77B7F

 B77B7F

FFFFFF

 9B6266

 F0B0B4

 80494E

 FFCCCF

 663237

 FFE8EB

 4D1B22

 34050C

 1C0001

 000000

 B77B7F

 B77B7F

 B7696E

 B78D90

 B7565D

 B7A0A1

 B7444C

 B7B2B2

 B7323B

 B7C4C3

 B7202A

 B7D7D4

 B70D19

 B7E9E5

 B7000C

 B7FBF7

 B7FFFF

Harmonies

Analogous

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



B07C95



B77B7F



B27F6C

Triad

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



B77B7F



75936D



6190B5

Complementary

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



B77B7F



7BB7B3

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.



4995AA



B77B7F



5C9680

Square

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



B77B7F



8E8D61



499797



8189B5

Rectangle

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



B77B7F



A98463



499797



5792B3

Sweetspot

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



B77B7F



EDD5D7



B37BB7



78696A



F7F7F7



787878

Same Dimension

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



B77B7F



ED9197



B7957B



5C5353



9C000A



1C0002

Inverse Universe

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



B77B7F



ED9197



7B9DB7



5C5353



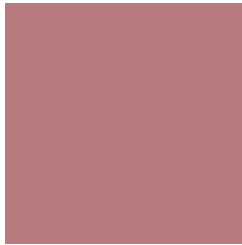
9C000A



1C0002

Previews

White Background



This preview shows how the Hex color B77B7F looks on a white background.

Color Contrast Check

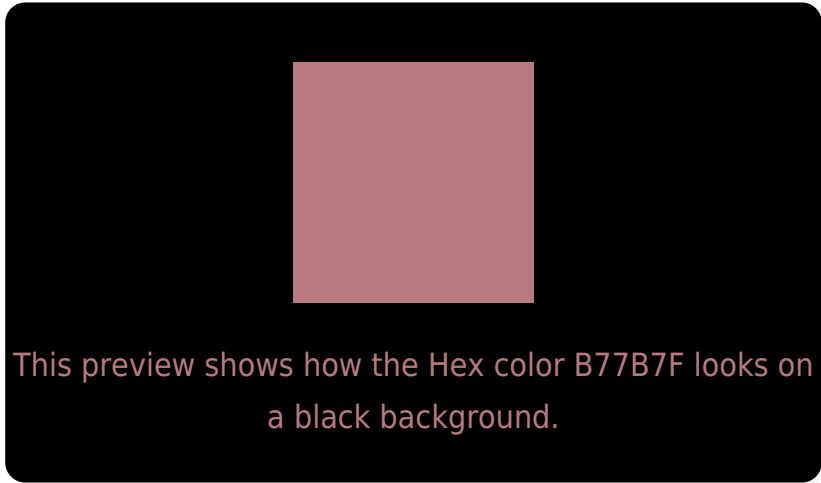
Large Text (above 18pt) WCAG AA ✓ Pass

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

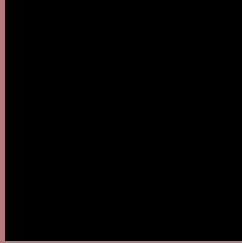
Any Text WCAG AA ✓ Pass

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 B77B7F Background



This preview shows how black text looks on a background with the Hex color B77B7F.




This preview shows how white text looks on a background with the Hex color B77B7F.

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
B77A84

Trichromacy



Original Color
B77B7F

Protanomaly
9E8584

Deuteranomaly
A7827E

Tritanomaly
B77A82

Monochromacy



Original Color
B77B7F

Achromatopsia
8D8D8D

Achromatomaly
9C8688

CSS Examples

Text

The CSS property to change the color of the text to Hex B77B7F 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 #B77B7F looks like.

```
.text, #text, p{  
    color:#B77B7F  
}
```

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 #B77B7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B77B7F
}
```

Border

The CSS property to change the border of an element to Hex B77B7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

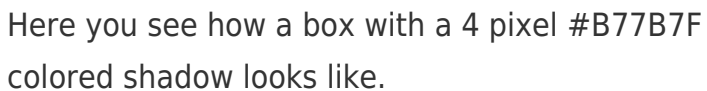
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B77B7F }
```

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

```
.border{ border-color:#B77B7F }
```

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



Here you see how a box with a 4 pixel `#B77B7F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B77B7F; -webkit-box-shadow:4px 4px  
4px 4px #B77B7F; box-shadow:4px 4px 4px  
4px #B77B7F }
```

Background

The CSS property to change the background color of an element to Hex B77B7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B77B7F }
```

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

```
.background{ background-color:#B77B7F }
```

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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