

Converting Colors

Hex(B77B7B)

Have a look what the booklet for
Hex(B77B7B) contains.

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Color

Hex(B77B7B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------------|
| Hex | B77B7B |
| RGB | 183, 123, 123 |
| RGB Percent | 72%, 48%, 48% |
| CMY | 0.2824, 0.5176, 0.5176 |
| CMYK | 0.00, 0.33, 0.33, 0.28 |
| HSL | 0°, 29%, 60% |
| HSV | 0°, 33%, 72% |
| XYZ | 30.1865, 25.6633, 22.1014 |
| YIQ | 140.9400, 35.7600, 12.7200 |

Conversions

Conversions Part 2

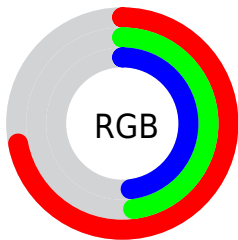
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 183, 123, 123 |
| Decimal | 12024699 |
| CIE Lab | 57.72, 23.40, 9.56 |
| CIE LCh | 58, 25.272, 22.221 |
| Yxy | 25.6633, 0.3872, 0.3292 |
| Android (android.graphics.Color) | 4290214779 (0xFFB77B7B) |
| YUV | 140.9400, -8.8444, 36.8866 |
| Hunter-Lab | 50.6589, 17.7112, 9.5943 |

Details

The Hex color **B77B7B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7BB7B7**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F0B0AF**, and **80494A** is the 20% darker color. If you saturate the color by 10%, you get **B76969**, and if you desaturate by 10%, it is **B78D8D**.

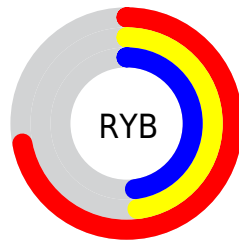
Distribution



Red (72%)

Green (48%)

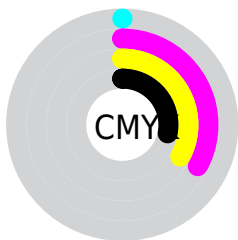
Blue (48%)



Red (72%)

Yellow (48%)

Blue (48%)

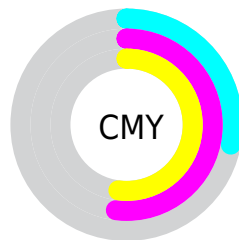


Cyan (0%)

Magenta (33%)

Yellow (33%)

Black (28%)



Cyan (28%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color B77B7B 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 B77B7B by changing the saturation by 10% instead.

 B77B7B

 B77B7B

FFFFFF

 9B6262

 F0B0AF

 80494A

 FFCCCB

 663234

 FFE8E7

 4C1C1F

 340506

 1B0001

 000000

 B77B7B

 B77B7B

 B76969

 B78D8D

 B75656

 B7A0A0

 B74444

 B7B2B2

 B73232

 B7C4C4

 B72020

 B7D7D7

 B70D0D

 B7E9E9

 B70000

 B7FBFB

 B7FFFF

Harmonies

Analogous

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



B27B91



B77B7B



B08069

Triad

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



B77B7B



70946F



668EB6

Complementary

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



B77B7B



7BB7B7

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.



4B94AD



B77B7B



579784

Square

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



B77B7B



898E61



46979B



8687B3

Rectangle

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



B77B7B



A68561



46979B



5B91B4

Sweetspot

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



B77B7B



EDD5D5



B77BB7



786969



F7F7F7



787878

Same Dimension

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



B77B7B



ED9191



B7997B



5C5353



9C0000



1C0000

Inverse Universe

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



7BB7B7



91EDED



7B99B7



535C5C



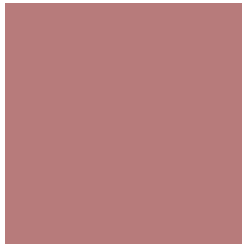
009C9C



001C1C

Previews

White Background



This preview shows how the Hex color B77B7B looks on a white background.

Color Contrast Check

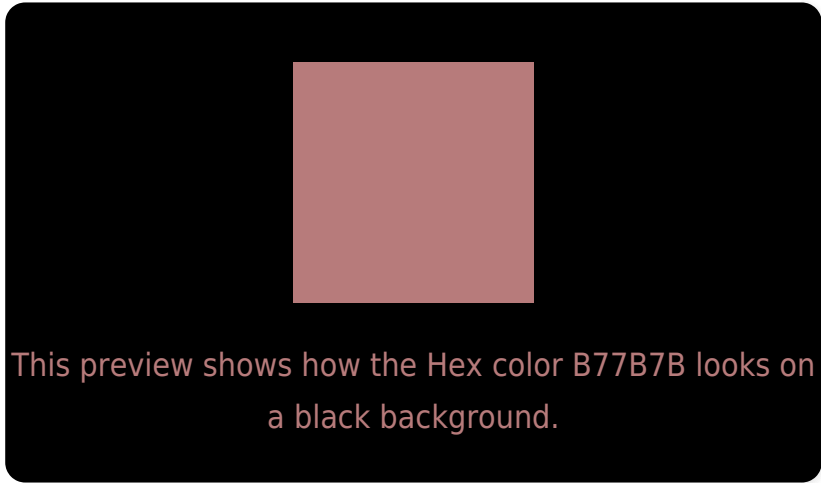
Large Text (above 18pt) WCAG AA ✓ Pass

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 B77B7B Background



This preview shows how black text looks on a background with the Hex color B77B7B.




This preview shows how white text looks on a background with the Hex color B77B7B.

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
B87A83

Trichromacy



Original Color
B77B7B

Protanomaly
9E580

Deuteranomaly
A8827A

Tritanomaly
B87A80

Monochromacy



Original Color
B77B7B

Achromatopsia
8D8D8D

Achromatomaly
9C8686

CSS Examples

Text

The CSS property to change the color of the text to Hex B77B7B 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 #B77B7B looks like.

```
.text, #text, p{  
    color:#B77B7B  
}
```

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 #B77B7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B77B7B
}
```

Border

The CSS property to change the border of an element to Hex B77B7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

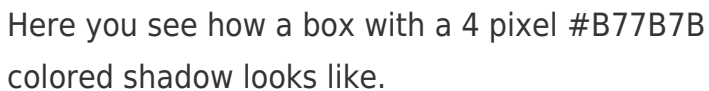
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B77B7B }
```

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

```
.border{ border-color:#B77B7B }
```

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



Here you see how a box with a 4 pixel #B77B7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B77B7B; -webkit-box-shadow:4px 4px  
4px 4px #B77B7B; box-shadow:4px 4px 4px  
4px #B77B7B }
```

Background

The CSS property to change the background color of an element to Hex B77B7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B77B7B }
```

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

```
.background{ background-color:#B77B7B }
```

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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