

Converting Colors

Hex(B0787B)

Have a look what the booklet for
Hex(B0787B) contains.

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Color

Hex(B0787B)

Conversions

Conversions Part 1

Format	Color
Hex	B0787B
RGB	176, 120, 123
RGB Percent	69%, 47%, 48%
CMY	0.3098, 0.5294, 0.5176
CMYK	0.00, 0.32, 0.30, 0.31
HSL	357°, 26%, 58%
HSV	357°, 32%, 69%
XYZ	28.1961, 24.0931, 21.9032
YIQ	137.0860, 32.4130, 12.8050

Conversions

Conversions Part 2

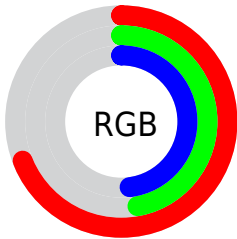
Format	Color
R_{YB}	176, 120, 123
Decimal	11565179
CIE _{Lab}	56.18, 22.34, 7.26
CIE _{LCh}	56, 23.494, 18.007
Yxy	24.0931, 0.3800, 0.3247
Android (android.graphics.Color)	4289755259 (0xFFB0787B)
YUV	137.0860, -6.9444, 34.1276
Hunter-Lab	49.0847, 16.6388, 7.9022

Details

The Hex color **B0787B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **78B0AD**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E9ADAF**, and **7A474A** is the 20% darker color. If you saturate the color by 10%, you get **B0666A**, and if you desaturate by 10%, it is **B08A8C**.

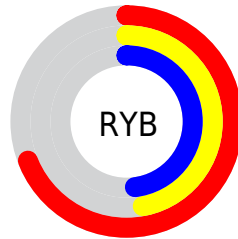
Distribution



Red (69%)

Green (47%)

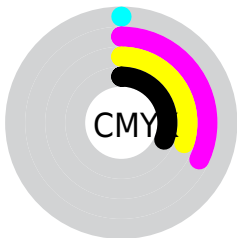
Blue (48%)



Red (69%)

Yellow (47%)

Blue (48%)

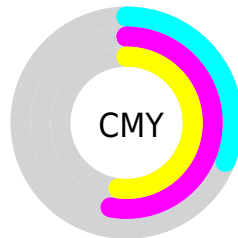


Cyan (0%)

Magenta (32%)

Yellow (30%)

Black (31%)



Cyan (31%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0787B 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 B0787B by changing the saturation by 10% instead.

 B0787B

 B0787B

FFFFFF

 955F62

 E9ADAF

 7A474A

 FFC8CB

 603034

 FFE4E7

 47191F

 2F0306

 0F0000

 000000

 B0787B

 B0787B

 B0666A

 B08A8C

 B0555A

 B09B9C

 B04349

 B0ADAD

 B03238

 B0BEBE

 B02028

 B0D0CE

 B00E17

 B0E2DF

 B00009

 B0F3F0

 B0FFFF

Harmonies

Analogous

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



AA7890



B0787B



AB7C69

Triad

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



B0787B



718F6B



618BAE

Complementary

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



B0787B



78B0AD

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.



4B90A4



B0787B



5A927E

Square

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



B0787B



898960



4A9293



7E84AD

Rectangle

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



B0787B



A28061



4A9293



588DAC

Sweetspot

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



B0787B



E6CFD0



AC78B0



736566



F2F2F2



737373

Same Dimension

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



B0787B



E68E93



B09078



595051



990008



1A0001

Inverse Universe

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



B0787B



E68E93



7898B0



595051



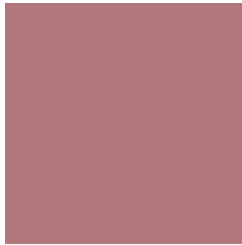
990008



1A0001

Previews

White Background



This preview shows how the Hex color B0787B looks on a white background.

Color Contrast Check

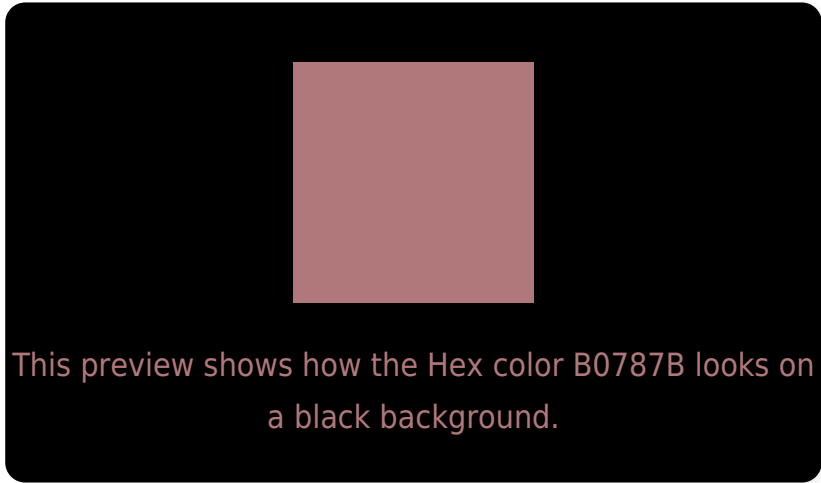
Large Text (above 18pt) WCAG AA ✓ Pass

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 B0787B Background



This preview shows how black text looks on a background with the Hex color B0787B.



This preview shows how white text looks on a background with the Hex color B0787B.

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



Original Color
B0787B

Protanopia
8A8683

Deuteranopia
998279



Tritanopia
B17780

Trichromacy



Original Color
B0787B

Protanomaly
988180

Deuteranomaly
A17E7A

Tritanomaly
B1777E

Monochromacy



Original Color
B0787B

Achromatopsia
898989

Achromatomaly
978384

CSS Examples

Text

The CSS property to change the color of the text to Hex B0787B 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 #B0787B looks like.

```
.text, #text, p{  
    color:#B0787B  
}
```

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 #B0787B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0787B
}
```

Border

The CSS property to change the border of an element to Hex B0787B is called "border". The border property can be set on classes, ids or directly on the HTML element.

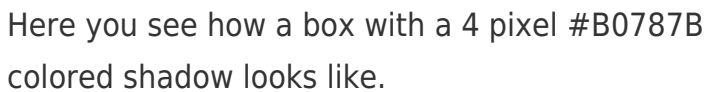
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B0787B }
```

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

```
.border{ border-color:#B0787B }
```

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



Here you see how a box with a 4 pixel #B0787B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0787B; -webkit-box-shadow:4px 4px  
4px 4px #B0787B; box-shadow:4px 4px 4px  
4px #B0787B }
```

Background

The CSS property to change the background color of an element to Hex B0787B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0787B }
```

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

```
.background{ background-color:#B0787B }
```

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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