

Converting Colors

Hex(B78D7D)

Have a look what the booklet for
Hex(B78D7D) contains.

Hex(B78D7D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B78D7D)

Conversions

Conversions Part 1

Format	Color
Hex	B78D7D
RGB	183, 141, 125
RGB Percent	72%, 55%, 49%
CMY	0.2824, 0.4471, 0.5098
CMYK	0.00, 0.23, 0.32, 0.28
HSL	17°, 29%, 60%
HSV	17°, 32%, 72%
XYZ	32.7550, 30.5977, 23.5816
YIQ	151.7340, 30.1680, 3.9280

Conversions

Conversions Part 2

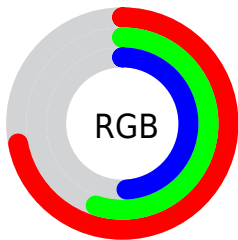
Format	Color
RYB	183, 147, 125
Decimal	12029309
CIELab	62.17, 13.62, 14.66
CIELCh	62, 20.016, 47.102
Yxy	30.5977, 0.3768, 0.3520
Android (android.graphics.Color)	4290219389 (0xFFB78D7D)
YUV	151.7340, -13.1799, 27.4203
Hunter-Lab	55.3152, 8.8975, 13.4445

Details

The Hex color **B78D7D** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7DA7B7**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F0C3B2**, and **815B4C** is the 20% darker color. If you saturate the color by 10%, you get **B7806B**, and if you desaturate by 10%, it is **B79A8F**.

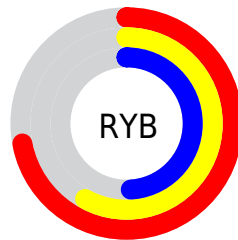
Distribution



Red (72%)

Green (55%)

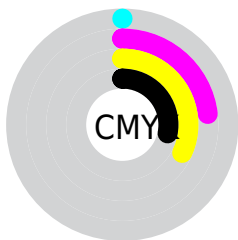
Blue (49%)



Red (72%)

Yellow (58%)

Blue (49%)

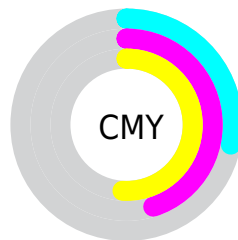


Cyan (0%)

Magenta (23%)

Yellow (32%)

Black (28%)



Cyan (28%)

Magenta (45%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B78D7D 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 B78D7D by changing the saturation by 10% instead.


 B78D7D

 B78D7D

FFFFFF

 9C7364

 F0C3B2

 815B4C

 FFDFCD

 674335

 FFFBE9

 4E2D20

 361809

 200000

 000000

 B78D7D

 B78D7D

 B7806B

 B79A8F

 B77258

 B7A8A2

 B76546

 B7B5B4

 B75834

 B7C2C6

 B74B21

 B7CFD9

 B73D0F

 B7DDEB

 B73200

 B7EAFD

 B7F7FF

 B7FFFF

Harmonies

Analogous

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



BB8A8D



B78D7D



AB9274

Triad

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



B78D7D



72A08E



8F94B8

Complementary

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



B78D7D



7DA7B7

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.



779AB8



B78D7D



66A0A0

Square

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



B78D7D



859D7E



679EB0



A68EAF

Rectangle

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



B78D7D



9F9673



679EB0



8796B9

Sweetspot

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



B78D7D



EDDCD5



B77DA8



786D69



F7F7F7



787878

Same Dimension

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



B78D7D



EDAC93



B7A97D



5C5553



9C2B00



1C0800

Inverse Universe

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



7DA7B7



93D4ED



7D8BB7



53595C



00719C



00141C

Previews

White Background



This preview shows how the Hex color B78D7D looks on a white background.

Color Contrast Check

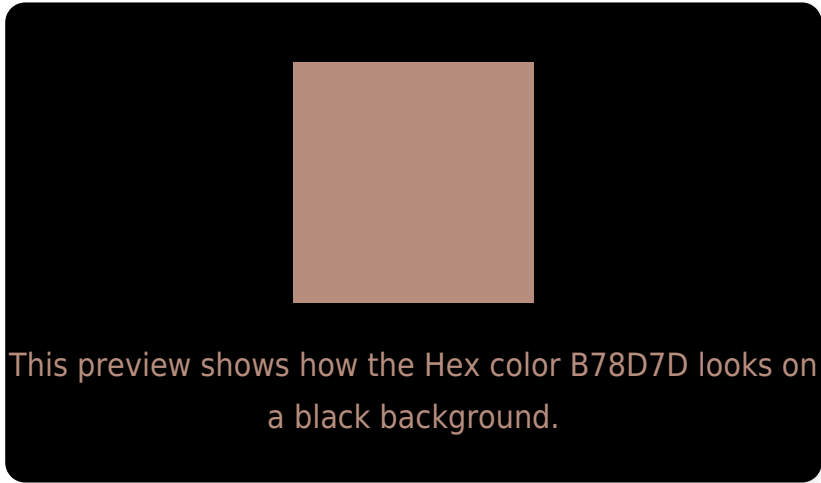
Large Text (above 18pt) WCAG AA × Fail

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

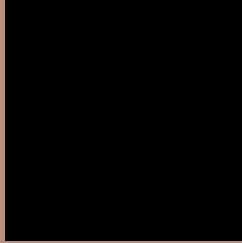
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex B78D7D Background



This preview shows how black text looks on a background with the Hex color B78D7D.



This preview shows how white text looks on a background with the Hex color B78D7D.

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
B78D7D

Protanopia
9E9681

Deuteranopia
AE917C



Tritanopia
B98A94

Trichromacy



Original Color
B78D7D

Protanomaly
A79380

Deuteranomaly
B1907C

Tritanomaly
B88B8C

Monochromacy



Original Color
B78D7D

Achromatopsia
989898

Achromatomaly
A3948E

CSS Examples

Text

The CSS property to change the color of the text to Hex B78D7D 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 #B78D7D looks like.

```
.text, #text, p{  
    color:#B78D7D  
}
```

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 #B78D7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B78D7D
}
```

Border

The CSS property to change the border of an element to Hex B78D7D is called "border". The border property can be set on classes, ids or directly on the HTML element.

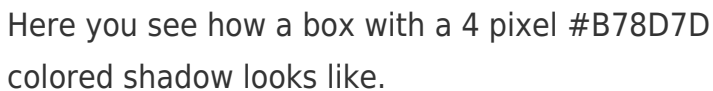
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B78D7D }
```

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

```
.border{ border-color:#B78D7D }
```

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



Here you see how a box with a 4 pixel `#B78D7D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B78D7D; -webkit-box-shadow:4px 4px  
4px 4px #B78D7D; box-shadow:4px 4px 4px  
4px #B78D7D }
```

Background

The CSS property to change the background color of an element to Hex B78D7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B78D7D }
```

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

```
.background{ background-color:#B78D7D }
```

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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