

Converting Colors

Hex(BD8C7C)

Have a look what the booklet for
Hex(BD8C7C) contains.

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Color

Hex(BD8C7C)

Conversions

Conversions Part 1

Format	Color
Hex	BD8C7C
RGB	189, 140, 124
RGB Percent	74%, 55%, 49%
CMY	0.2588, 0.4510, 0.5137
CMYK	0.00, 0.26, 0.34, 0.26
HSL	15°, 33%, 61%
HSV	15°, 34%, 74%
XYZ	34.0024, 31.0302, 23.2661
YIQ	152.8270, 34.3400, 5.4120

Conversions

Conversions Part 2

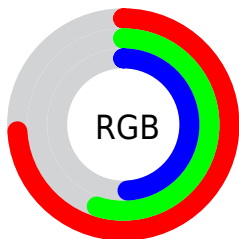
Format	Color
RYB	189, 145, 124
Decimal	12422268
CIELab	62.53, 16.44, 15.83
CIELCh	63, 22.824, 43.923
Yxy	31.0302, 0.3851, 0.3514
Android (android.graphics.Color)	4290612348 (0xFFBD8C7C)
YUV	152.8270, -14.2117, 31.7237
Hunter-Lab	55.7048, 11.4738, 14.2298

Details

The Hex color **BD8C7C** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7CADBD**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F6C2B1**, and **865A4B** is the 20% darker color. If you saturate the color by 10%, you get **BD7E69**, and if you desaturate by 10%, it is **BD9A8F**.

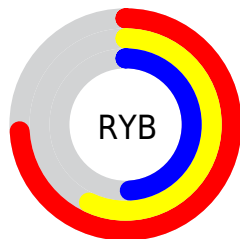
Distribution



Red (74%)

Green (55%)

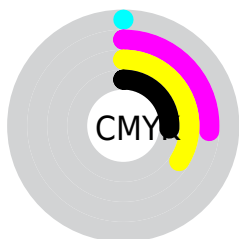
Blue (49%)



Red (74%)

Yellow (57%)

Blue (49%)

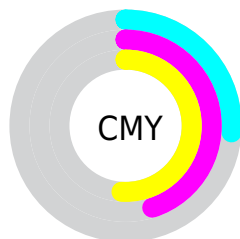


Cyan (0%)

Magenta (26%)

Yellow (34%)

Black (26%)



Cyan (26%)

Magenta (45%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD8C7C 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 BD8C7C by changing the saturation by 10% instead.

 BD8C7C

 BD8C7C

FFFFFF

 A17263

 F6C2B1

 865A4B

 FFDECC

 6C4234

 FFFAE8

 522C1F

 3A1608

 240000

 000000

 BD8C7C

 BD8C7C

 BD7E69

 BD9A8F

 BD7056

 BDA8A2

 BD6143

 BDB7B5

 BD5330

 BDC5C8

 BD451D

 BDD3DB

 BD370B

 BDE1ED

 BD2F00

 BDF0FF

 BDFEFF

 BDFFFF

Harmonies

Analogous

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



C0898E



BD8C7C



B09271

Triad

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



BD8C7C



6FA28B



8C96BE

Complementary

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



BD8C7C



7CADBD

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.



709CBE



BD8C7C



5FA3A0

Square

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



BD8C7C



869E7A



5EA1B3



A68FB4

Rectangle

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



BD8C7C



A3976F



5EA1B3



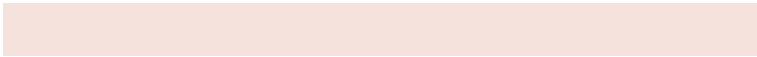
8298BF

Sweetspot

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



BD8C7C



F5E2DC



BD7CAE



7A6F6C



FAFAFA



7A7A7A

Same Dimension

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



BD8C7C



F5A990



BDAC7C



5E5755



9E2700



1F0800

Inverse Universe

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



7CADBD



90DCF5



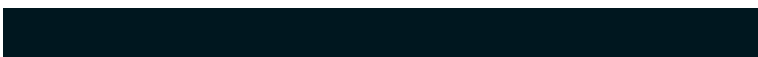
7C8DBD



555C5E



00779E



00171F

Previews

White Background



This preview shows how the Hex color BD8C7C looks on a white background.

Color Contrast Check

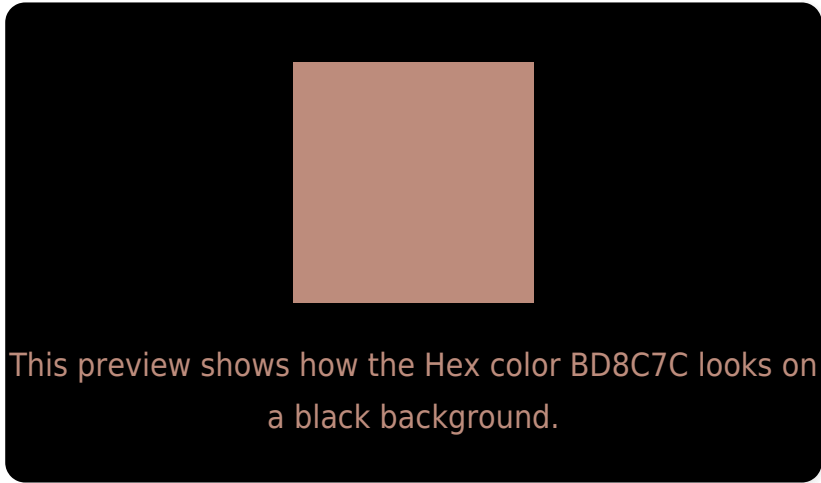
Large Text (above 18pt) WCAG AA × Fail

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

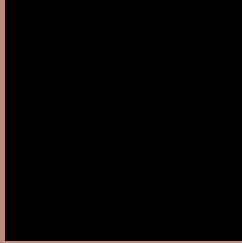
Any Text WCAG AA ✓ Pass

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 BD8C7C Background



This preview shows how black text looks on a background with the Hex color BD8C7C.



This preview shows how white text looks on a background with the Hex color BD8C7C.

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
BD8C7C

Protanopia
9F9781

Deuteranopia
B0927B



Tritanopia
BF8993

Trichromacy



Original Color
BD8C7C

Protanomaly
AA937F

Deuteranomaly
B5907B

Tritanomaly
BE8A8B

Monochromacy



Original Color
BD8C7C

Achromatopsia
999999

Achromatomaly
A6948E

CSS Examples

Text

The CSS property to change the color of the text to Hex BD8C7C 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 #BD8C7C looks like.

```
.text, #text, p{  
    color:#BD8C7C  
}
```

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 #BD8C7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD8C7C
}
```

Border

The CSS property to change the border of an element to Hex BD8C7C 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
#BD8C7C }
```

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

```
.border{ border-color:#BD8C7C }
```

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

Here you see how a box with a 4 pixel #BD8C7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD8C7C; -webkit-box-shadow:4px 4px  
4px 4px #BD8C7C; box-shadow:4px 4px 4px  
4px #BD8C7C }
```

Background

The CSS property to change the background color of an element to Hex BD8C7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD8C7C }
```

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

```
.background{ background-color:#BD8C7C }
```

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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