

Converting Colors

Hex(BD8D86)

Have a look what the booklet for
Hex(BD8D86) contains.

Hex(BD8D86)	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(BD8D86)

Conversions

Conversions Part 1

Format	Color
Hex	BD8D86
RGB	189, 141, 134
RGB Percent	74%, 55%, 53%
CMY	0.2588, 0.4471, 0.4745
CMYK	0.00, 0.25, 0.29, 0.26
HSL	8°, 29%, 63%
HSV	8°, 29%, 74%
XYZ	34.8142, 31.5898, 26.8168
YIQ	154.5540, 30.8550, 7.9990

Conversions

Conversions Part 2

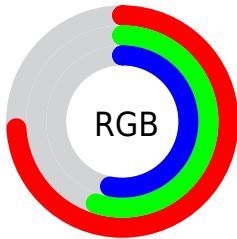
Format	Color
R _{YB}	189, 142, 134
Decimal	12422534
CIE Lab	63.00, 17.22, 10.85
CIE LCh	63, 20.350, 32.204
Yxy	31.5898, 0.3735, 0.3389
Android (android.graphics.Color)	4290612614 (0xFFBD8D86)
YUV	154.5540, -10.1331, 30.2091
Hunter-Lab	56.2048, 12.2075, 11.0545

Details

The Hex color **BD8D86** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86B6BD**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F6C3BB**, and **865B54** is the 20% darker color. If you saturate the color by 10%, you get **BD7D73**, and if you desaturate by 10%, it is **BD9D99**.

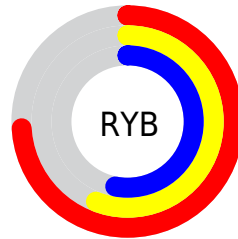
Distribution



Red (74%)

Green (55%)

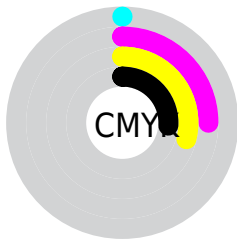
Blue (53%)



Red (74%)

Yellow (56%)

Blue (53%)

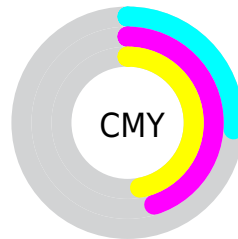


Cyan (0%)

Magenta (25%)

Yellow (29%)

Black (26%)



Cyan (26%)

Magenta (45%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD8D86 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 BD8D86 by changing the saturation by 10% instead.

 BD8D86

 BD8D86

FFFFFF

 A1736D

 F6C3BB

 865B54

 FFDFD7

 6C433D

 FFFBF3

 532C28

 3A1713

 250000

 000000

 BD8D86

 BD8D86

 BD7D73

 BD9D99

 BD6C60

 BDAEAC

 BD5C4D

 BDBEBF

 BD4B3A

 BDCFD2

 BD3B27

 BDDFE5

 BD2A15

 BDF0F7

 BD1A02

 BDFFFF

 BD1800

Harmonies

Analogous

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



BC8C98



BD8D86



B49279

Triad

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



BD8D86



7CA187



859ABC

Complementary

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



BD8D86



86B6BD

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.



6F9FB8



BD8D86



6CA399

Square

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



BD8D86



919D7A



65A2AB



9D93B7

Rectangle

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



BD8D86



AB9675



65A2AB



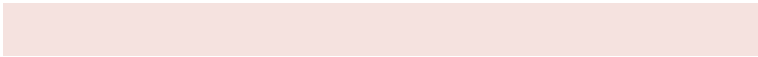
7D9CBC

Sweetspot

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



BD8D86



F5E2DF



BD86B7



7A6F6D



FAFAFA



7A7A7A

Same Dimension

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



BD8D86



F5AA9F



BDA886



5E5655



9E1400



1F0400

Inverse Universe

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



86B6BD



9FEAF5



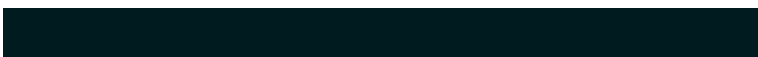
869BBD



555D5E



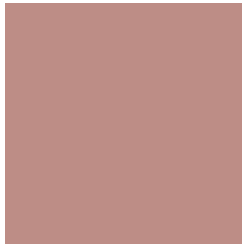
008A9E



001B1F

Previews

White Background



This preview shows how the Hex color BD8D86 looks on a white background.

Color Contrast Check

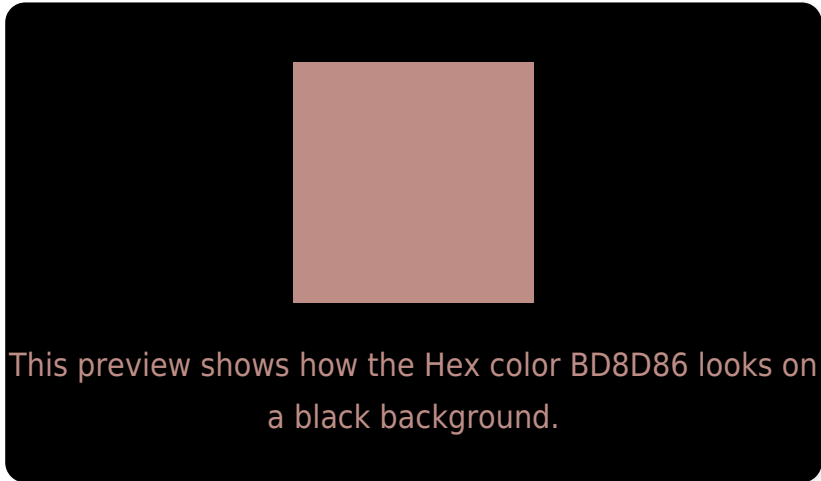
Large Text (above 18pt) WCAG AA × Fail

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

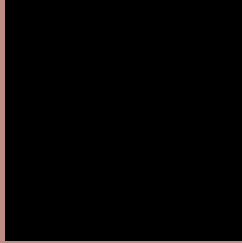
Any Text WCAG AA ✓ Pass

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 BD8D86 Background



This preview shows how black text looks on a background with the Hex color BD8D86.



This preview shows how white text looks on a background with the Hex color BD8D86.

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
BD8D86

Protanopia
9F988C

Deuteranopia
AF9385



Tritanopia
BF8B95

Trichromacy



Original Color
BD8D86

Protanomaly
AA948A

Deuteranomaly
B49185

Tritanomaly
BE8C90

Monochromacy



Original Color
BD8D86

Achromatopsia
9B9B9B

Achromatomaly
A79693

CSS Examples

Text

The CSS property to change the color of the text to Hex BD8D86 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 #BD8D86 looks like.

```
.text, #text, p{  
    color:#BD8D86  
}
```

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 #BD8D86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD8D86  
}
```

Border

The CSS property to change the border of an element to Hex BD8D86 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  
#BD8D86 }
```

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

```
.border{ border-color:#BD8D86 }
```

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

Here you see how a box with a 4 pixel #BD8D86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD8D86; -webkit-box-shadow:4px 4px  
4px 4px #BD8D86; box-shadow:4px 4px 4px  
4px #BD8D86 }
```

Background

The CSS property to change the background color of an element to Hex BD8D86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD8D86 }
```

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

```
.background{ background-color:#BD8D86 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor