

Converting Colors

Hex(BD987E)

Have a look what the booklet for
Hex(BD987E) contains.

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Color

Hex(BD987E)

Conversions

Conversions Part 1

Format	Color
Hex	BD987E
RGB	189, 152, 126
RGB Percent	74%, 60%, 49%
CMY	0.2588, 0.4039, 0.5059
CMYK	0.00, 0.20, 0.33, 0.26
HSL	25°, 32%, 62%
HSV	25°, 33%, 74%
XYZ	35.9804, 34.7816, 24.5558
YIQ	160.0990, 30.3980, -0.2420

Conversions

Conversions Part 2

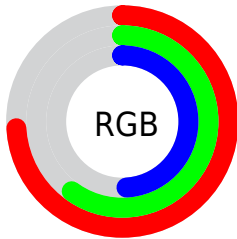
Format	Color
RYB	189, 170, 126
Decimal	12425342
CIELab	65.58, 10.07, 18.91
CIELCh	66, 21.426, 61.975
Yxy	34.7816, 0.3775, 0.3649
Android (android.graphics.Color)	4290615422 (0xFFBD987E)
YUV	160.0990, -16.8108, 25.3462
Hunter-Lab	58.9760, 5.6924, 16.5966

Details

The Hex color **BD987E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7EA3BD**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F6CEB3**, and **86654D** is the 20% darker color. If you saturate the color by 10%, you get **BD8D6B**, and if you desaturate by 10%, it is **BDA391**.

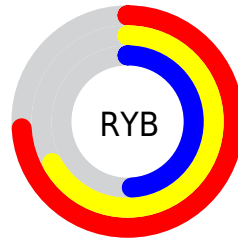
Distribution



Red (74%)

Green (60%)

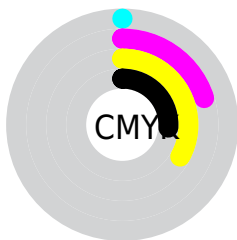
Blue (49%)



Red (74%)

Yellow (67%)

Blue (49%)

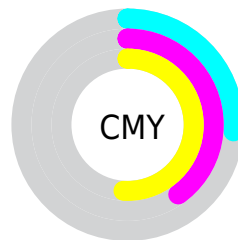


Cyan (0%)

Magenta (20%)

Yellow (33%)

Black (26%)



Cyan (26%)

Magenta (40%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD987E 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 BD987E by changing the saturation by 10% instead.

 BD987E

 BD987E

FFFFFF

 A17E65

 F6CEB3

 86654D

 FFEACE

 6C4D36

 FFFFEB

 533620

 3B210A

 240C00

 000000

 BD987E

 BD987E

 BD8D6B

 BDA391

 BD8258

 BDAEA4

 BD7745

 BDB9B7

 BD6C32

 BDC4CA

 BD6020

 BDD0DD

 BD550D

 BDDBEF

 BD4E00

 BDE6FF

 BDF1FF

 BDFCFF

Harmonies

Analogous

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



C6938C



BD987E



AC9E79

Triad

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



BD987E



70AAA0



A49AC0

Complementary

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



BD987E



7EA3BD

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.



8AA1C5



BD987E



69A9B3

Square

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



BD987E



82A88D



73A6C1



B994B2

Rectangle

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



BD987E



9FA27B



73A6C1



9C9CC3

Sweetspot

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



BD987E



F5E6DC



BD7EA4



7A726C



FAFAFA



7A7A7A

Same Dimension

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



BD987E



F5BB93



BDB77E



5E5955



9E4100



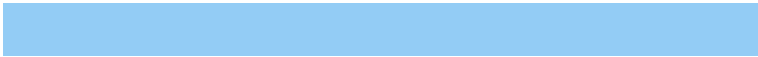
1F0D00

Inverse Universe

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



7EA3BD



93CCF5



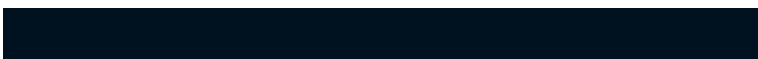
7E84BD



555A5E



005D9E



00121F

Previews

White Background



This preview shows how the Hex color BD987E looks on a white background.

Color Contrast Check

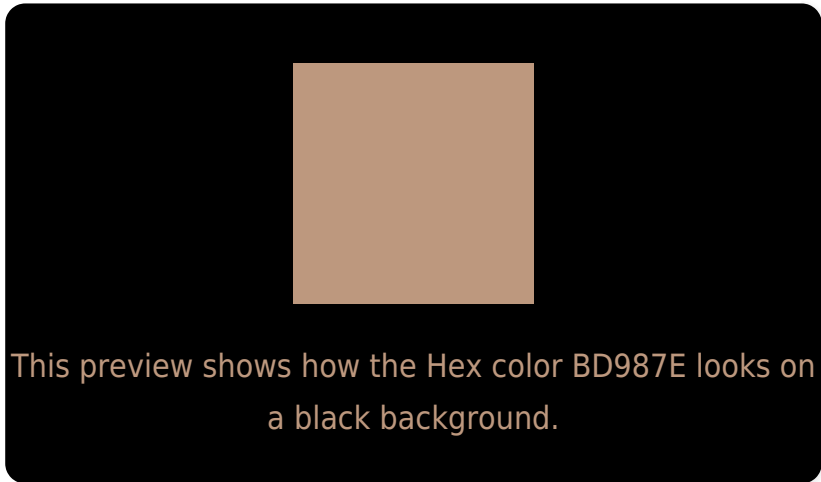
Large Text (above 18pt) WCAG AA × Fail

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

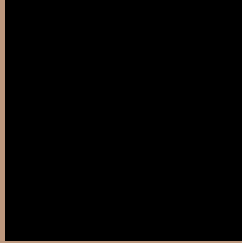
Any Text WCAG AA ✓ Pass

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 BD987E Background



This preview shows how black text looks on a background with the Hex color BD987E.



This preview shows how white text looks on a background with the Hex color BD987E.

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
BD987E

Protanopia
A99F81

Deuteranopia
BA997E



Tritanopia
C0939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD987E 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 #BD987E looks like.

```
.text, #text, p{  
    color:#BD987E  
}
```

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 #BD987E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD987E
}
```

Border

The CSS property to change the border of an element to Hex BD987E 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
#BD987E }
```

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

```
.border{ border-color:#BD987E }
```

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

Here you see how a box with a 4 pixel #BD987E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD987E; -webkit-box-shadow:4px 4px  
4px 4px #BD987E; box-shadow:4px 4px 4px  
4px #BD987E }
```

Background

The CSS property to change the background color of an element to Hex BD987E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD987E }
```

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

```
.background{ background-color:#BD987E }
```

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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