

Converting Colors

Hex(BD9B88)

Have a look what the booklet for
Hex(BD9B88) contains.

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Color

Hex(BD9B88)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | BD9B88 |
| RGB | 189, 155, 136 |
| RGB Percent | 74%, 61%, 53% |
| CMY | 0.2588, 0.3922, 0.4667 |
| CMYK | 0.00, 0.18, 0.28, 0.26 |
| HSL | 22°, 29%, 64% |
| HSV | 22°, 28%, 74% |
| XYZ | 37.1515, 36.0391, 28.2907 |
| YIQ | 163.0000, 26.3630, 1.2990 |

Conversions

Conversions Part 2

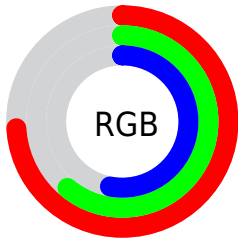
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 189, 166, 136 |
| Decimal | 12426120 |
| CIELab | 66.55, 9.76, 14.71 |
| CIELCh | 67, 17.651, 56.422 |
| Yxy | 36.0391, 0.3661, 0.3551 |
| Android (android.graphics.Color) | 4290616200 (0xFFBD9B88) |
| YUV | 163.0000, -13.3110, 22.8020 |
| Hunter-Lab | 60.0326, 5.4089, 14.0820 |

Details

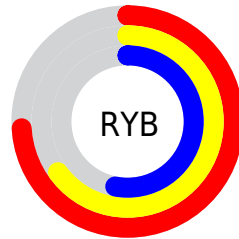
The Hex color **BD9B88** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88AABD**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F6D1BD**, and **876856** is the 20% darker color. If you saturate the color by 10%, you get **BD8F75**, and if you desaturate by 10%, it is **BDA79B**.

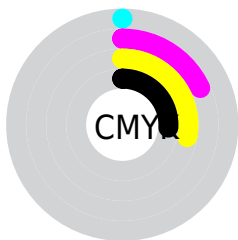
Distribution



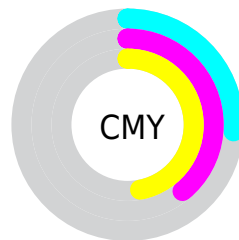
- Red (74%)
- Green (61%)
- Blue (53%)



- Red (74%)
- Yellow (65%)
- Blue (53%)



- Cyan (0%)
- Magenta (18%)
- Yellow (28%)
- Black (26%)



- Cyan (26%)
- Magenta (39%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD9B88 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 BD9B88 by changing the saturation by 10% instead.



BD9B88



BD9B88

FFFFFF



A2816F



F6D1BD



876856



FFEED9



6D503F



FFFFF6



543929



3C2314



260F00



000000



BD9B88



BD9B88



BD8F75



BDA79B

 BD8362

 BDB3AE

 BD774F

 BDBFC1

 BD6B3C

 BDCBD4

 BD5E29

 BDD8E7

 BD5217

 BDE4F9

 BD4604

 BDF0FF

 BD4400

 BDFCFF

 BDFFFF

Harmonies

Analogous

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



C39794



BD9B88



B0A082

Triad

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



BD9B88



7EAB9F



A29EBE

Complementary

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



BD9B88



88AABD

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.



8DA4C1



BD9B88



77ABAF

Square

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



BD9B88



8DA990



7DA8BC



B59AB4

Rectangle

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



BD9B88



A5A483



7DA8BC



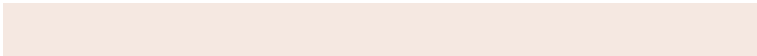
9BA0C0

Sweetspot

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



BD9B88



F5E8E1



BD88AA



7A736E



FAFAFA



7A7A7A

Same Dimension

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



BD9B88



F5BFA2



BDB588



5E5855



9E3900



1F0B00

Inverse Universe

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



88AABD



A2D7F5



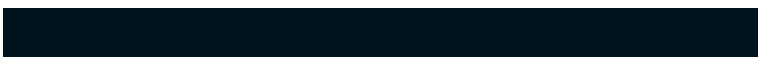
8890BD



555B5E



00659E



00141F

Previews

White Background



This preview shows how the Hex color BD9B88 looks on a white background.

Color Contrast Check

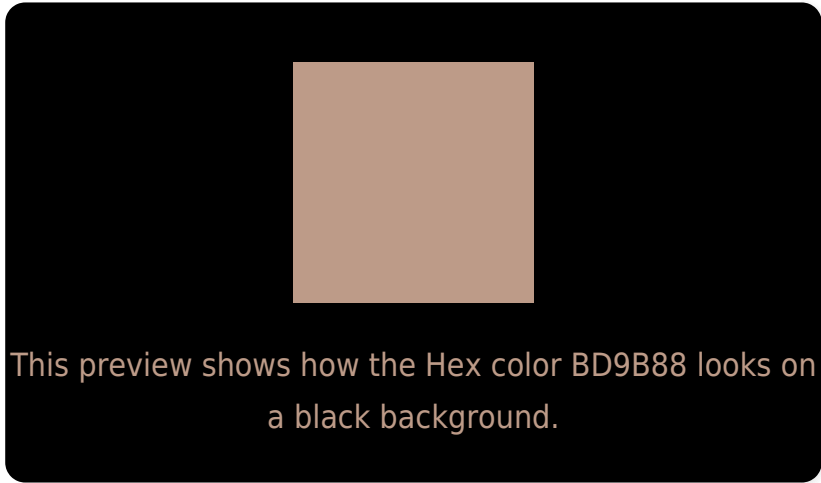
Large Text (above 18pt) WCAG AA × Fail

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

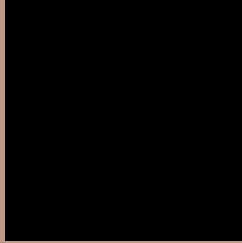
Any Text WCAG AA ✓ Pass

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 BD9B88 Background



This preview shows how black text looks on a background with the Hex color BD9B88.

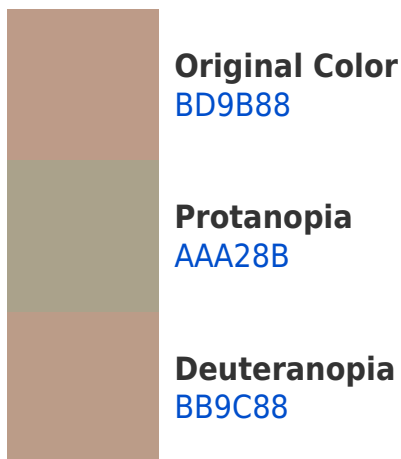


This preview shows how white text looks on a background with the Hex color BD9B88.

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





Tritanopia
C097A3

Trichromacy



Original Color
BD9B88

Protanomaly
B19F8A

Deuteranomaly
BC9C88

Tritanomaly
BF9899

Monochromacy



Original Color
BD9B88

Achromatopsia
A3A3A3

Achromatomaly
ACA099

CSS Examples

Text

The CSS property to change the color of the text to Hex BD9B88 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 #BD9B88 looks like.

```
.text, #text, p{  
    color:#BD9B88  
}
```

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 #BD9B88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9B88  
}
```

Border

The CSS property to change the border of an element to Hex BD9B88 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  
#BD9B88 }
```

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

```
.border{ border-color:#BD9B88 }
```

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

Here you see how a box with a 4 pixel #BD9B88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9B88; -webkit-box-shadow:4px 4px  
4px 4px #BD9B88; box-shadow:4px 4px 4px  
4px #BD9B88 }
```

Background

The CSS property to change the background color of an element to Hex BD9B88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9B88 }
```

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

```
.background{ background-color:#BD9B88 }
```

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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