

Converting Colors

Hex(BD9E8D)

Have a look what the booklet for
Hex(BD9E8D) contains.

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Color

Hex(BD9E8D)

Conversions

Conversions Part 1

Format	Color
Hex	BD9E8D
RGB	189, 158, 141
RGB Percent	74%, 62%, 55%
CMY	0.2588, 0.3804, 0.4471
CMYK	0.00, 0.16, 0.25, 0.26
HSL	21°, 27%, 65%
HSV	21°, 25%, 74%
XYZ	38.0208, 37.1956, 30.3749
YIQ	165.3310, 23.9330, 1.2850

Conversions

Conversions Part 2

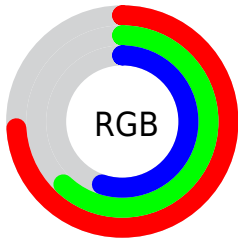
Format	Color
R _Y B	189, 167, 141
Decimal	12426893
CIE Lab	67.42, 8.83, 13.15
CIE LCh	67, 15.839, 56.137
Yxy	37.1956, 0.3601, 0.3523
Android (android.graphics.Color)	4290616973 (0xFFBD9E8D)
YUV	165.3310, -11.9952, 20.7577
Hunter-Lab	60.9882, 4.5498, 13.1627

Details

The Hex color **BD9E8D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DACBD**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F6D5C3**, and **876B5B** is the 20% darker color. If you saturate the color by 10%, you get **BD927A**, and if you desaturate by 10%, it is **BDAAA0**.

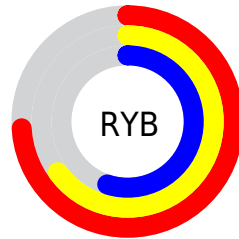
Distribution



Red (74%)

Green (62%)

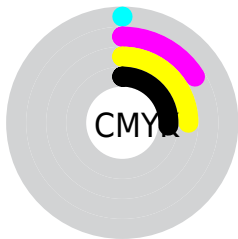
Blue (55%)



Red (74%)

Yellow (65%)

Blue (55%)

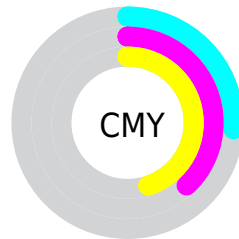


Cyan (0%)

Magenta (16%)

Yellow (25%)

Black (26%)



Cyan (26%)

Magenta (38%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD9E8D 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 BD9E8D by changing the saturation by 10% instead.



BD9E8D



BD9E8D

FFFFFF



A28473



F6D5C3



876B5B



FFF1DF



6D5243



FFFFFB



543B2D



3C2618



271100



000000



BD9E8D



BD9E8D



BD927A



BDAAA0

 BD8667

 BDB6B3

 BD7954

 BDC3C6

 BD6D41

 BDCFD9

 BD612F

 BDDBEC

 BD551C

 BDE7FE

 BD4909

 BDF3FF

 BD4300

 BDFFFF

Harmonies

Analogous

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



C29B98



BD9E8D



B1A388

Triad

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



BD9E8D



84ACA2



A5A1BE

Complementary

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



BD9E8D



8DACBD

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.



92A6C0



BD9E8D



7FACB0

Square

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



BD9E8D



92AB94



84AABB



B59DB4

Rectangle

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



BD9E8D



A7A689



84AABB



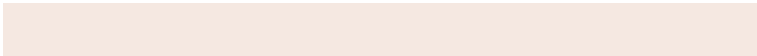
9EA3BF

Sweetspot

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



BD9E8D



F5E8E1



BD8DAC



7A726E



FAFAFA



7A7A7A

Same Dimension

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



BD9E8D



F5C5AB



BDB68D



5E5855



9E3800



1F0B00

Inverse Universe

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



8DACBD



ABDBF5



8D94BD



555B5E



00669E



00141F

Previews

White Background



This preview shows how the Hex color BD9E8D looks on a white background.

Color Contrast Check

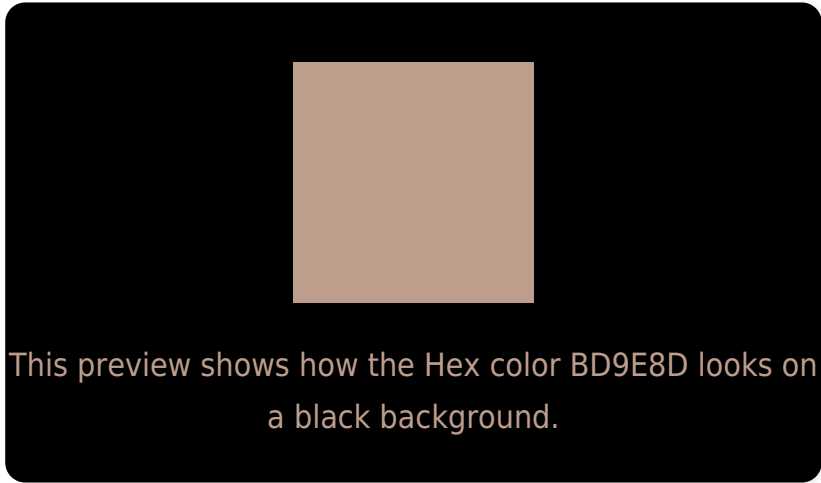
Large Text (above 18pt) WCAG AA × Fail

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

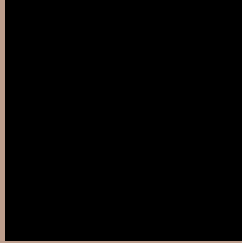
Any Text WCAG AA ✓ Pass

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 BD9E8D Background



This preview shows how black text looks on a background with the Hex color BD9E8D.

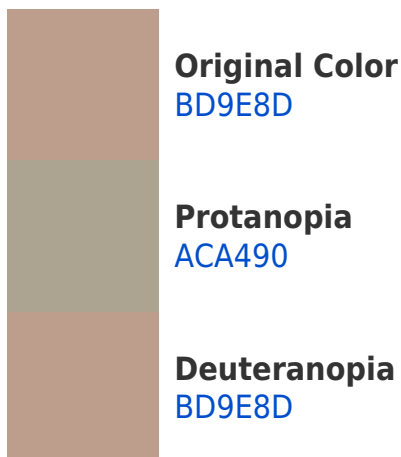


This preview shows how white text looks on a background with the Hex color BD9E8D.

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
C09AA6

Trichromacy



Original Color
BD9E8D

Protanomaly
B2A28F

Deuteranomaly
BD9E8D

Tritanomaly
BF9B9D

Monochromacy



Original Color
BD9E8D

Achromatopsia
A5A5A5

Achromatomaly
AEA29C

CSS Examples

Text

The CSS property to change the color of the text to Hex BD9E8D 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 #BD9E8D looks like.

```
.text, #text, p{  
    color:#BD9E8D  
}
```

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 #BD9E8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9E8D
}
```

Border

The CSS property to change the border of an element to Hex BD9E8D 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
#BD9E8D }
```

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

```
.border{ border-color:#BD9E8D }
```

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

Here you see how a box with a 4 pixel #BD9E8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9E8D; -webkit-box-shadow:4px 4px  
4px 4px #BD9E8D; box-shadow:4px 4px 4px  
4px #BD9E8D }
```

Background

The CSS property to change the background color of an element to Hex BD9E8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9E8D }
```

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

```
.background{ background-color:#BD9E8D }
```

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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