

Converting Colors

Hex(BD98AD)

Have a look what the booklet for
Hex(BD98AD) contains.

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Color

Hex(BD98AD)

Conversions

Conversions Part 1

Format	Color
Hex	BD98AD
RGB	189, 152, 173
RGB Percent	74%, 60%, 68%
CMY	0.2588, 0.4039, 0.3216
CMYK	0.00, 0.20, 0.08, 0.26
HSL	326°, 22%, 67%
HSV	326°, 20%, 74%
XYZ	39.7573, 36.2924, 44.4449
YIQ	165.4570, 15.3110, 14.3750

Conversions

Conversions Part 2

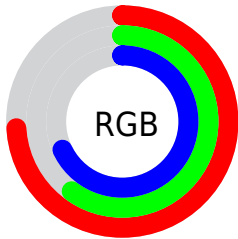
Format	Color
RYB	189, 152, 173
Decimal	12425389
CIELab	66.74, 17.29, -5.70
CIELCh	67, 18.201, 341.749
Yxy	36.2924, 0.3300, 0.3012
Android (android.graphics.Color)	4290615469 (0xFFBD98AD)
YUV	165.4570, 3.7187, 20.6472
Hunter-Lab	60.2432, 12.3750, -1.5714

Details

The Hex color **BD98AD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98BDA8**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F6CEE4**, and **876579** is the 20% darker color. If you saturate the color by 10%, you get **BD85A5**, and if you desaturate by 10%, it is **BDABB5**.

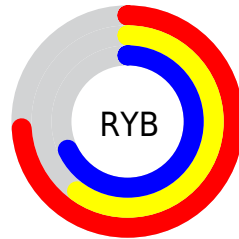
Distribution



Red (74%)

Green (60%)

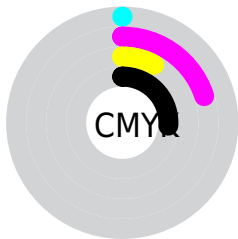
Blue (68%)



Red (74%)

Yellow (60%)

Blue (68%)

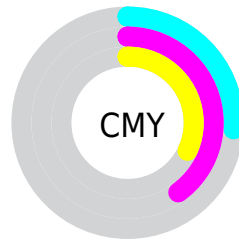


Cyan (0%)

Magenta (20%)

Yellow (8%)

Black (26%)



Cyan (26%)

Magenta (40%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD98AD 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 BD98AD by changing the saturation by 10% instead.

 BD98AD

 BD98AD

FFFFFF

 A27E92

 F6CEE4

 876579

 FFE0FF


 6E4D60

 553648

 3D2032

 270B1D

 080000

 000000

 BD98AD

 BD98AD

 BD85A5

 BDABB5

 BD729D

 BDBEBD

 BD5F94

 BDD1C6

 BD4C8C

 BDE4CE

 BD3984

 BDF7D6

 BD277C

 BDF7DE

 BD1474

 BDF7E6

 BD016C

 BDF7EE

 BD006B

 BDF7F7

Harmonies

Analogous

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



AD9CBB



BD98AD



C4979C

Triad

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



BD98AD



A8A382



77AAB8

Complementary

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



BD98AD



98BDA8

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.



78ACA8



BD98AD



96A88A

Square

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



BD98AD



B89E84



84AB98



84A7C1

Rectangle

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



BD98AD



C49892



84AB98



76ABB3

Sweetspot

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



BD98AD



F5E6EE



A798BD



7A7277



FAFAFA



7A7A7A

Same Dimension

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



BD98AD



F5BCDC



BD989B



5E555A



9E005A



1F0011

Inverse Universe

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



BD98AD



F5BCDC



98BDBA



5E555A



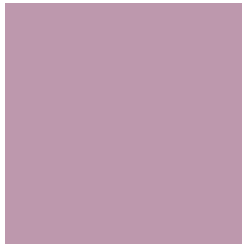
9E005A



1F0011

Previews

White Background



This preview shows how the Hex color BD98AD looks on a white background.

Color Contrast Check

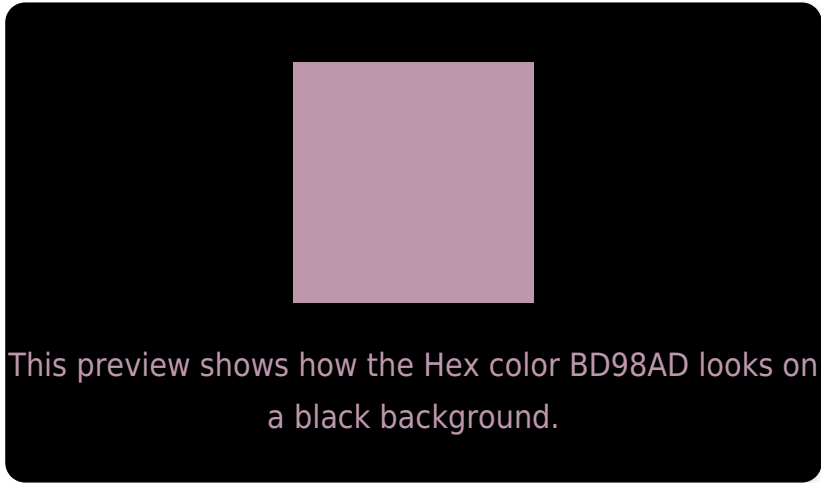
Large Text (above 18pt) WCAG AA × Fail

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

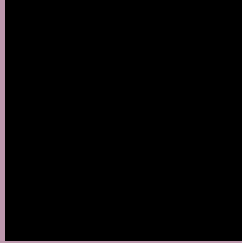
Any Text WCAG AA ✓ Pass

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 BD98AD Background



This preview shows how black text looks on a background with the Hex color BD98AD.



This preview shows how white text looks on a background with the Hex color BD98AD.

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
BD98AD

Protanopia
A1A1B3

Deuteranopia
AE9EAC



Tritanopia
BC99A5

Trichromacy



Original Color
BD98AD

Protanomaly
AB9EB1

Deuteranomaly
B39CAC

Tritanomaly
BC99A8

Monochromacy



Original Color
BD98AD

Achromatopsia
A5A5A5

Achromatomaly
AEA0A8

CSS Examples

Text

The CSS property to change the color of the text to Hex BD98AD 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 #BD98AD looks like.

```
.text, #text, p{  
    color:#BD98AD  
}
```

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 #BD98AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD98AD
}
```

Border

The CSS property to change the border of an element to Hex BD98AD 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
#BD98AD }
```

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

```
.border{ border-color:#BD98AD }
```

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

Here you see how a box with a 4 pixel #BD98AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD98AD; -webkit-box-shadow:4px 4px  
4px 4px #BD98AD; box-shadow:4px 4px 4px  
4px #BD98AD }
```

Background

The CSS property to change the background color of an element to Hex BD98AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD98AD }
```

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

```
.background{ background-color:#BD98AD }
```

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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