

Converting Colors

Hex(BD98D5)

Have a look what the booklet for
Hex(BD98D5) contains.

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Color

Hex(BD98D5)

Conversions

Conversions Part 1

Format	Color
Hex	BD98D5
RGB	189, 152, 213
RGB Percent	74%, 60%, 84%
CMY	0.2588, 0.4039, 0.1647
CMYK	0.11, 0.29, 0.00, 0.16
HSL	276°, 42%, 72%
HSV	276°, 29%, 84%
XYZ	44.2247, 38.0794, 67.9699
YIQ	170.0170, 2.4710, 26.8150

Conversions

Conversions Part 2

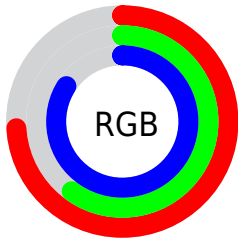
Format	Color
RYB	189, 152, 213
Decimal	12425429
CIELab	68.08, 25.04, -25.97
CIELCh	68, 36.070, 313.958
Yxy	38.0794, 0.2943, 0.2534
Android (android.graphics.Color)	4290615509 (0xFFBD98D5)
YUV	170.0170, 21.1906, 16.6481
Hunter-Lab	61.7085, 19.9361, -22.1101

Details

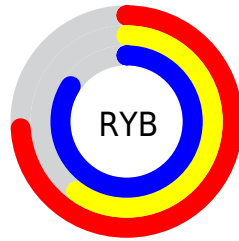
The Hex color **BD98D5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B0D598**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F6CFFF**, and **87659E** is the 20% darker color. If you saturate the color by 10%, you get **B583D5**, and if you desaturate by 10%, it is **C5ADD5**.

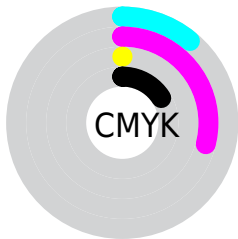
Distribution



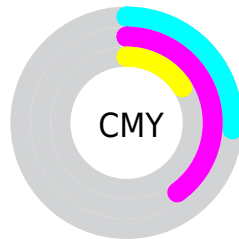
- Red (74%)
- Green (60%)
- Blue (84%)



- Red (74%)
- Yellow (60%)
- Blue (84%)



- Cyan (11%)
- Magenta (29%)
- Yellow (0%)
- Black (16%)



- Cyan (26%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD98D5 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 BD98D5 by changing the saturation by 10% instead.

 BD98D5

FFFFFF

 F6CFFF

 FFEBFF

 BD98D5

 A27EB9

 87659E

 6D4C84

 54356A

 3C1F52

 25093B

 0F0025

 00010D

 000000

 BD98D5

 BD98D5

 B583D5

 C5ADD5

 AC6DD5

 CEC3D5

 A458D5

 D6D8D5

 9B43D5

 DFEDD5

 932DD5

 E7FFD5

 8B18D5

 EFFF D5

 8203D5

 F8FFD5

 8100D5

 FFFF D5

Harmonies

Analogous

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



90A4E5



BD98D5



DB8FB9

Triad

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



BD98D5



CB9E68



33B7B4

Complementary

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



BD98D5



B0D598

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.



5FB693



BD98D5



ACA966

Square

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



BD98D5



DF937A



88B176



26B5D2

Rectangle

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



BD98D5



E48DA3



88B176



42B7A9

Sweetspot

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



BD98D5



F6E8FF



98B0D5



7A7180



000000



808080

Same Dimension

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



BD98D5



DDA8FF



D598CF



67606B



6800AB



1A002B

Inverse Universe

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



D598B0



FFA8CA



98D59E



6B6065



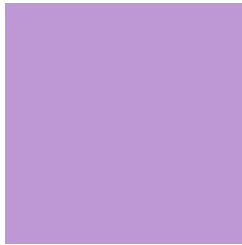
AB0043



2B0011

Previews

White Background



This preview shows how the Hex color BD98D5 looks on a white background.

Color Contrast Check

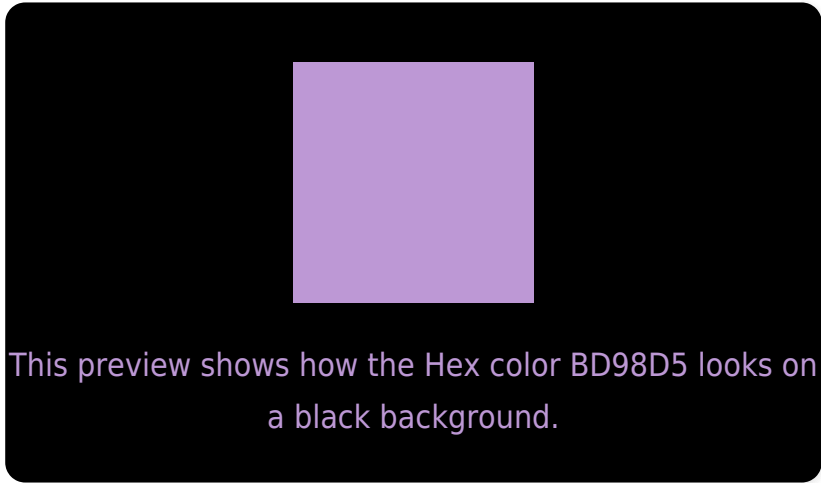
Large Text (above 18pt) WCAG AA × Fail

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

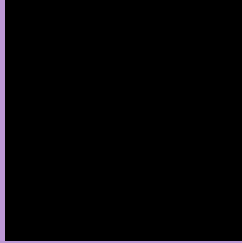
Any Text WCAG AA ✓ Pass

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 BD98D5 Background



This preview shows how black text looks on a background with the Hex color BD98D5.

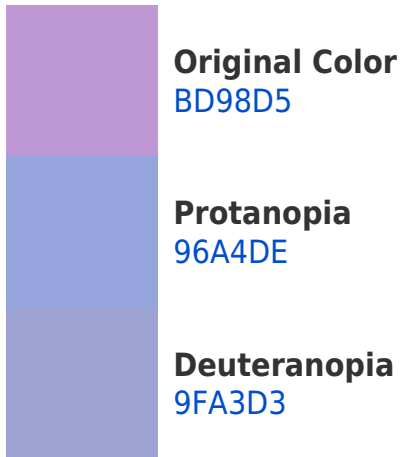


This preview shows how white text looks on a background with the Hex color BD98D5.

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
B7A0AC

Trichromacy



Original Color
BD98D5

Protanomaly
A4A0DB

Deuteranomaly
AA9FD4

Tritanomaly
B99DBB

Monochromacy



Original Color
BD98D5

Achromatopsia
AAAAAA

Achromatomaly
B1A3BA

CSS Examples

Text

The CSS property to change the color of the text to Hex BD98D5 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 #BD98D5 looks like.

```
.text, #text, p{  
    color:#BD98D5  
}
```

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 #BD98D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD98D5
}
```

Border

The CSS property to change the border of an element to Hex BD98D5 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
#BD98D5 }
```

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

```
.border{ border-color:#BD98D5 }
```

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

Here you see how a box with a 4 pixel #BD98D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD98D5; -webkit-box-shadow:4px 4px  
4px 4px #BD98D5; box-shadow:4px 4px 4px  
4px #BD98D5 }
```

Background

The CSS property to change the background color of an element to Hex BD98D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD98D5 }
```

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

```
.background{ background-color:#BD98D5 }
```

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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