

Converting Colors

Hex(BD8297)

Have a look what the booklet for
Hex(BD8297) contains.

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Color

Hex(BD8297)

Conversions

Conversions Part 1

Format	Color
Hex	BD8297
RGB	189, 130, 151
RGB Percent	74%, 51%, 59%
CMY	0.2588, 0.4902, 0.4078
CMYK	0.00, 0.31, 0.20, 0.26
HSL	339°, 31%, 63%
HSV	339°, 31%, 74%
XYZ	34.5548, 29.0184, 33.0580
YIQ	150.0350, 28.4230, 19.0390

Conversions

Conversions Part 2

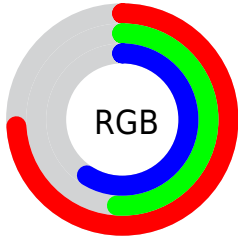
Format	Color
RYB	189, 130, 151
Decimal	12419735
CIELab	60.80, 25.83, -2.01
CIELCh	61, 25.909, 355.547
Yxy	29.0184, 0.3576, 0.3003
Android (android.graphics.Color)	4290609815 (0xFFBD8297)
YUV	150.0350, 0.4757, 34.1723
Hunter-Lab	53.8688, 20.2308, 1.3232

Details

The Hex color **BD8297** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82BDA8**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F6B7CD**, and **865064** is the 20% darker color. If you saturate the color by 10%, you get **BD6F8B**, and if you desaturate by 10%, it is **BD95A3**.

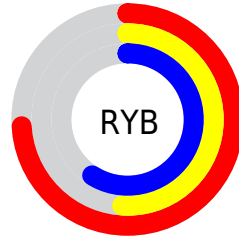
Distribution



Red (74%)

Green (51%)

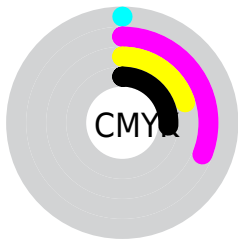
Blue (59%)



Red (74%)

Yellow (51%)

Blue (59%)

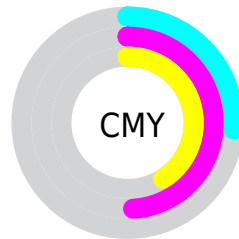


Cyan (0%)

Magenta (31%)

Yellow (20%)

Black (26%)



Cyan (26%)

Magenta (49%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD8297 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 BD8297 by changing the saturation by 10% instead.

 BD8297

 BD8297

FFFFFF

 A1687D

 F6B7CD

 865064

 FFD3E9

 6C384C

 FFF0FF

 532136

 3A0A20

 270009

 000000

 BD8297

 BD8297

 BD6F8B

 BD95A3

 BD5C7F

 BDA8AF

 BD4972

 BDBBBC

 BD3666

 BDCEC8

 BD235A

 BDE1D4

 BD114E

 BDF3E0

 BD0043

 BDF FEC

 BDFFF8

 BDFFFF

Harmonies

Analogous

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



AD86AD



BD8297



C08380

Triad

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



BD8297



8E9769



539CB8

Complementary

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



BD8297



82BDA8

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.



4B9FA6



BD8297



749C78

Square

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



BD8297



A69065



5B9F8E



7096C0

Rectangle

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



BD8297



BC8673



5B9F8E



4E9DB3

Sweetspot

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



BD8297



F5DFE7



A782BD



7A6D72



FAFAFA



7A7A7A

Same Dimension

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



BD8297



F59ABA



BD8A82



5E5558



9E0038



1F000B

Inverse Universe

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



BD8297



F59ABA



82B5BD



5E5558



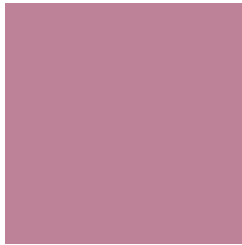
9E0038



1F000B

Previews

White Background



This preview shows how the Hex color BD8297 looks on a white background.

Color Contrast Check

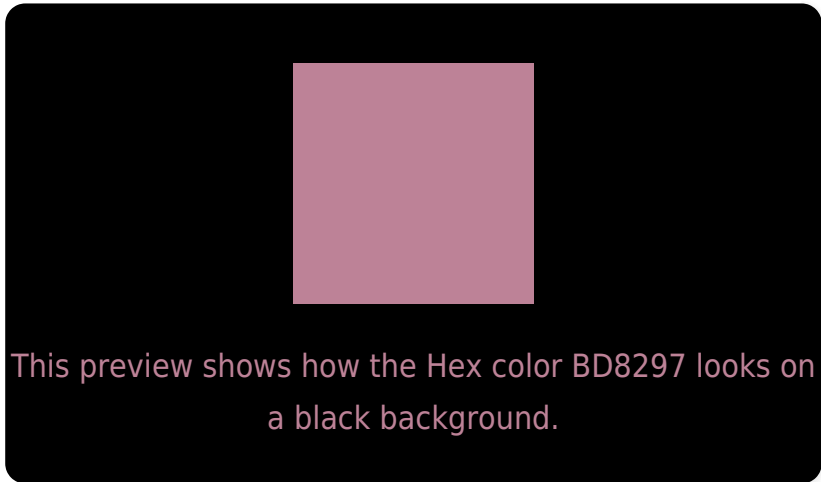
Large Text (above 18pt) WCAG AA ✓ Pass

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

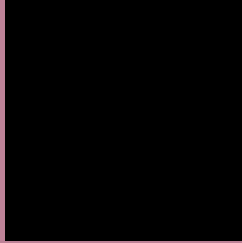
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BD8297 Background



This preview shows how black text looks on a background with the Hex color BD8297.




This preview shows how white text looks on a background with the Hex color BD8297.

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
BC848E

Trichromacy



Original Color
BD8297

Protanomaly
A28C9D

Deuteranomaly
AB8A96

Tritanomaly
BC8391

Monochromacy



Original Color
BD8297

Achromatopsia
969696

Achromatomaly
A48F96

CSS Examples

Text

The CSS property to change the color of the text to Hex BD8297 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 #BD8297 looks like.

```
.text, #text, p{  
    color:#BD8297  
}
```

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 #BD8297 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD8297
}
```

Border

The CSS property to change the border of an element to Hex BD8297 is called "border". The border property can be set on classes, ids or directly on the HTML element.

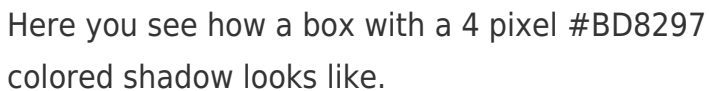
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD8297 }
```

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

```
.border{ border-color:#BD8297 }
```

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



Here you see how a box with a 4 pixel #BD8297 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD8297; -webkit-box-shadow:4px 4px  
4px 4px #BD8297; box-shadow:4px 4px 4px  
4px #BD8297 }
```

Background

The CSS property to change the background color of an element to Hex BD8297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD8297 }
```

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

```
.background{ background-color:#BD8297 }
```

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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