

Converting Colors

Hex(BD8CA1)

Have a look what the booklet for
Hex(BD8CA1) contains.

Hex(BD8CA1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BD8CA1)

Conversions

Conversions Part 1

Format	Color
Hex	BD8CA1
RGB	189, 140, 161
RGB Percent	74%, 55%, 63%
CMY	0.2588, 0.4510, 0.3686
CMYK	0.00, 0.26, 0.15, 0.26
HSL	334°, 27%, 65%
HSV	334°, 26%, 74%
XYZ	36.7974, 32.1482, 37.9840
YIQ	157.0450, 22.4630, 16.9190

Conversions

Conversions Part 2

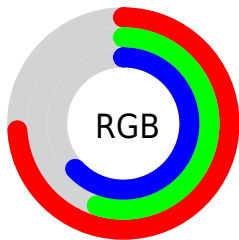
Format	Color
RYB	189, 140, 161
Decimal	12422305
CIELab	63.47, 21.89, -3.78
CIElCh	63, 22.217, 350.197
Yxy	32.1482, 0.3441, 0.3006
Android (android.graphics.Color)	4290612385 (0xFFBD8CA1)
YUV	157.0450, 1.9498, 28.0245
Hunter-Lab	56.6994, 16.6209, -0.0299

Details

The Hex color **BD8CA1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CBDA8**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **F6C2D8**, and **87596E** is the 20% darker color. If you saturate the color by 10%, you get **BD7996**, and if you desaturate by 10%, it is **BD9FAC**.

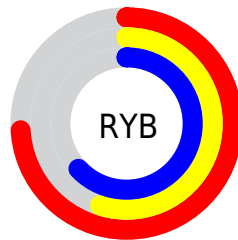
Distribution



Red (74%)

Green (55%)

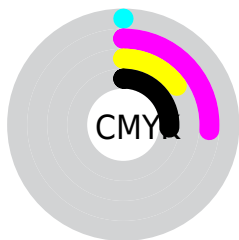
Blue (63%)



Red (74%)

Yellow (55%)

Blue (63%)

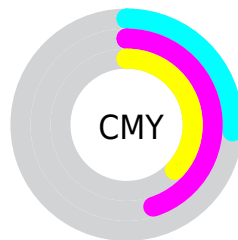


Cyan (0%)

Magenta (26%)

Yellow (15%)

Black (26%)



Cyan (26%)

Magenta (45%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD8CA1 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 BD8CA1 by changing the saturation by 10% instead.

 BD8CA1

 BD8CA1

FFFFFF

 A27287

 F6C2D8

 87596E

 FFDEF4

 6D4255

 FFFBFF

 542B3E

 3C1528

 270014

 000000

 BD8CA1

 BD8CA1

 BD7996

 BD9FAC

 BD668B

 BDB2B7

 BD5381

 BDC5C1

 BD4076

 BDD8CC

 BD2E6B

 BDEBD7

 BD1B60

 BDFDE2

 BD0855

 BDF FED

 BD0051

 BDFFF7

 BDFFFF

Harmonies

Analogous

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



AD90B3



BD8CA1



C28C8D

Triad

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



BD8CA1



9A9D74



65A2B7

Complementary

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



BD8CA1



8CBDA8

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.



61A5A7



BD8CA1



84A280

Square

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



BD8CA1



AE9673



6FA492



799DC0

Rectangle

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



BD8CA1



C08E81



6FA492



61A3B2

Sweetspot

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



BD8CA1



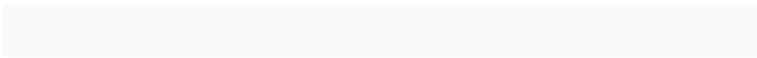
F5E1EA



A88CBD



7A6E73



FAFAFA



7A7A7A

Same Dimension

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



BD8CA1



F5A9C9



BD8F8C



5E5559



9E0044



1F000D

Inverse Universe

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



BD8CA1



F5A9C9



8CBABD



5E5559



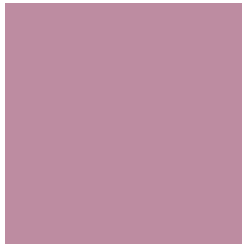
9E0044



1F000D

Previews

White Background



This preview shows how the Hex color BD8CA1 looks on a white background.

Color Contrast Check

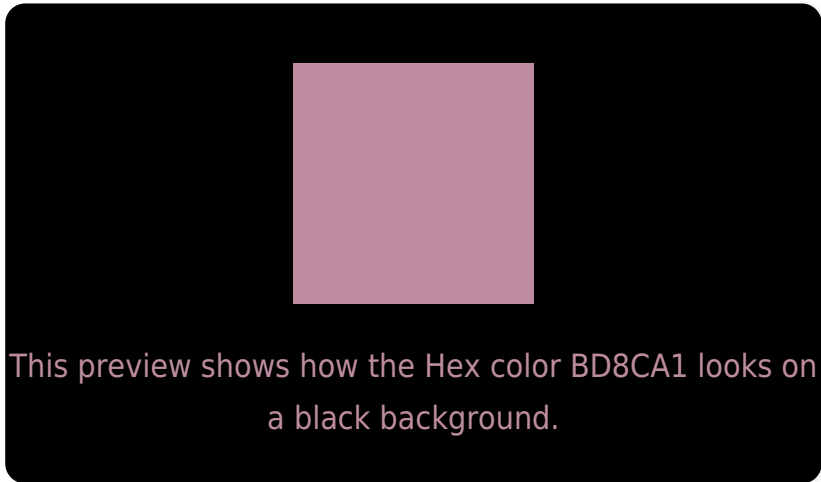
Large Text (above 18pt) WCAG AA × Fail

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

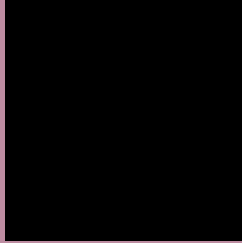
Any Text WCAG AA ✓ Pass

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 BD8CA1 Background



This preview shows how black text looks on a background with the Hex color BD8CA1.



This preview shows how white text looks on a background with the Hex color BD8CA1.

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
BD8CA1

Protanopia
9899A9

Deuteranopia
A6959F



Tritanopia
BC8D98

Trichromacy



Original Color
BD8CA1

Protanomaly
A594A6

Deuteranomaly
AE92A0

Tritanomaly
BC8D9B

Monochromacy



Original Color
BD8CA1

Achromatopsia
9D9D9D

Achromatomaly
A9979E

CSS Examples

Text

The CSS property to change the color of the text to Hex BD8CA1 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 #BD8CA1 looks like.

```
.text, #text, p{  
    color:#BD8CA1  
}
```

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 #BD8CA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD8CA1
}
```

Border

The CSS property to change the border of an element to Hex BD8CA1 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
#BD8CA1 }
```

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

```
.border{ border-color:#BD8CA1 }
```

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

Here you see how a box with a 4 pixel #BD8CA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD8CA1; -webkit-box-shadow:4px 4px  
4px 4px #BD8CA1; box-shadow:4px 4px 4px  
4px #BD8CA1 }
```

Background

The CSS property to change the background color of an element to Hex BD8CA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD8CA1 }
```

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

```
.background{ background-color:#BD8CA1 }
```

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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