

Converting Colors

Hex(BD9BA2)

Have a look what the booklet for
Hex(BD9BA2) contains.

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Color

Hex(BD9BA2)

Conversions

Conversions Part 1

Format	Color
Hex	BD9BA2
RGB	189, 155, 162
RGB Percent	74%, 61%, 64%
CMY	0.2588, 0.3922, 0.3647
CMYK	0.00, 0.18, 0.14, 0.26
HSL	348°, 20%, 67%
HSV	348°, 18%, 74%
XYZ	39.2292, 36.8701, 39.2315
YIQ	165.9640, 18.0170, 9.3850

Conversions

Conversions Part 2

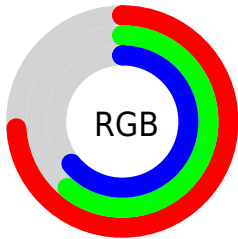
Format	Color
RYB	189, 155, 162
Decimal	12426146
CIELab	67.18, 13.74, 1.10
CIELCh	67, 13.783, 4.563
Yxy	36.8701, 0.3401, 0.3197
Android (android.graphics.Color)	4290616226 (0xFFBD9BA2)
YUV	165.9640, -1.9543, 20.2026
Hunter-Lab	60.7208, 9.0601, 4.1975

Details

The Hex color **BD9BA2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BBDB6**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F6D2D9**, and **87686E** is the 20% darker color. If you saturate the color by 10%, you get **BD8893**, and if you desaturate by 10%, it is **BDAEB1**.

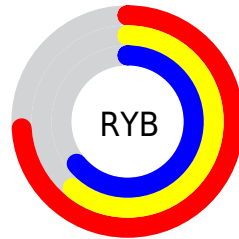
Distribution



Red (74%)

Green (61%)

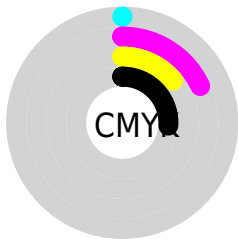
Blue (64%)



Red (74%)

Yellow (61%)

Blue (64%)

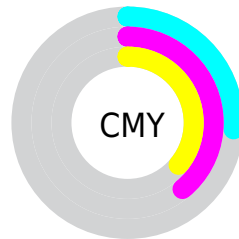


Cyan (0%)

Magenta (18%)

Yellow (14%)

Black (26%)



Cyan (26%)

Magenta (39%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD9BA2 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 BD9BA2 by changing the saturation by 10% instead.



BD9BA2



BD9BA2

FFFFFF



A28188



F6D2D9



87686E



FFEEF5



6E5056



55383F



3D2329



270E15



040000



000000



BD9BA2



BD9BA2

 BD8893

 BDAEB1

 BD7584

 BDC1C0

 BD6275

 BDD4CF

 BD4F66

 BDE7DE

 BD3C57

 BDFAED

 BD2A48

 BDFFFC

 BD1739

 BDFFFF

 BD042A

 BD0027

Harmonies

Analogous

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



B69CAE



BD9BA2



BD9C96

Triad

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



BD9BA2



9EA78F



8BA8B9

Complementary

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



BD9BA2



9BBDB6

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.



84AAB1



BD9BA2



90AA99

Square

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



BD9BA2



ACA38B



86ABA5



98A4BC

Rectangle

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



BD9BA2



BA9E90



86ABA5



87A9B7

Sweetspot

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



BD9BA2



F5E9EB



B69BBD



7A7375



FAFAFA



7A7A7A

Same Dimension

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



BD9BA2



F5BFCA



BDA59B



5E5557



9E0021



1F0006

Inverse Universe

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



BD9BA2



F5BFCA



9BB3BD



5E5557



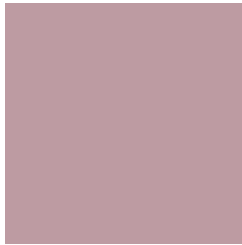
9E0021



1F0006

Previews

White Background



This preview shows how the Hex color BD9BA2 looks on a white background.

Color Contrast Check

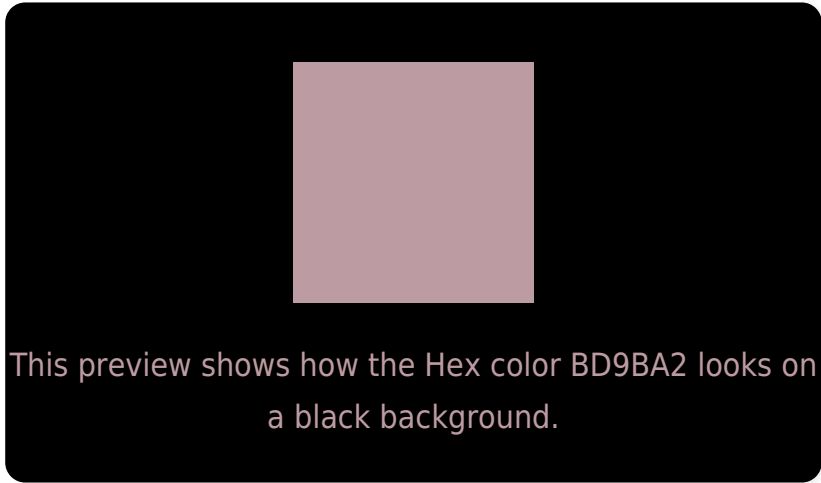
Large Text (above 18pt) WCAG AA × Fail

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 BD9BA2 Background



This preview shows how black text looks on a background with the Hex color BD9BA2.



This preview shows how white text looks on a background with the Hex color BD9BA2.

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
BD9BA2

Protanopia
A6A3A7

Deuteranopia
B49EA1



Tritanopia
BE9AA6

Trichromacy



Original Color
BD9BA2

Protanomaly
AEA0A5

Deuteranomaly
B79DA1

Tritanomaly
BE9AA5

Monochromacy



Original Color
BD9BA2

Achromatopsia
A6A6A6

Achromatomaly
AEA2A5

CSS Examples

Text

The CSS property to change the color of the text to Hex BD9BA2 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 #BD9BA2 looks like.

```
.text, #text, p{  
    color:#BD9BA2  
}
```

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 #BD9BA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9BA2
}
```

Border

The CSS property to change the border of an element to Hex BD9BA2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

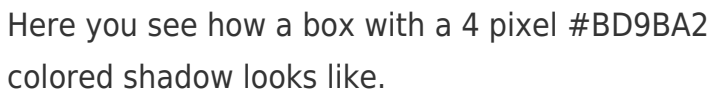
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD9BA2 }
```

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

```
.border{ border-color:#BD9BA2 }
```

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



Here you see how a box with a 4 pixel #BD9BA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9BA2; -webkit-box-shadow:4px 4px  
4px 4px #BD9BA2; box-shadow:4px 4px 4px  
4px #BD9BA2 }
```

Background

The CSS property to change the background color of an element to Hex BD9BA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9BA2 }
```

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

```
.background{ background-color:#BD9BA2 }
```

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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