

Converting Colors

Hex(B7BDA9)

Have a look what the booklet for
Hex(B7BDA9) contains.

Hex(B7BDA9)	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(B7BDA9)

Conversions

Conversions Part 1

Format	Color
Hex	B7BDA9
RGB	183, 189, 169
RGB Percent	72%, 74%, 66%
CMY	0.2824, 0.2588, 0.3373
CMYK	0.03, 0.00, 0.11, 0.26
HSL	78°, 13%, 70%
HSV	78°, 11%, 74%
XYZ	44.8875, 49.3270, 44.6914
YIQ	184.9260, 2.8440, -7.4920

Conversions

Conversions Part 2

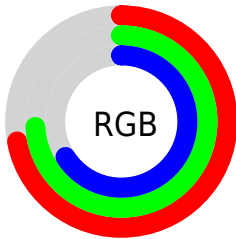
Format	Color
RYB	169, 189, 175
Decimal	12041641
CIELab	75.65, -5.69, 9.39
CIELCh	76, 10.980, 121.208
Yxy	49.3270, 0.3232, 0.3551
Android (android.graphics.Color)	4290231721 (0xFFB7BDA9)
YUV	184.9260, -7.8515, -1.6891
Hunter-Lab	70.2332, -8.8252, 11.4354

Details

The Hex color **B7BDA9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AFA9BD**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EFF5E0**, and **828875** is the 20% darker color. If you saturate the color by 10%, you get **B1BD96**, and if you desaturate by 10%, it is **BDBDBC**.

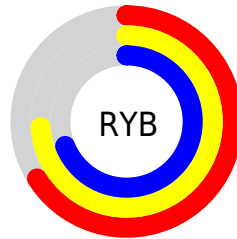
Distribution



Red (72%)

Green (74%)

Blue (66%)



Red (66%)

Yellow (74%)

Blue (69%)

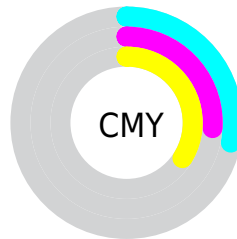


Cyan (3%)

Magenta (0%)

Yellow (11%)

Black (26%)



Cyan (28%)

Magenta (26%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7BDA9 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 B7BDA9 by changing the saturation by 10% instead.



B7BDA9



B7BDA9

FFFFFF



9CA28F



EFF5E0



828875

FFFFFFD



696E5C



515645



3A3F2E



24291A



101500



000000



B7BDA9



B7BDA9

 B1BD96

 BDBDBC

 ACBD83

 C2BDCF

 A6BD70

 C8BDE2

 A0BD5D

 CEBDF5

 9BBD4A

 D3BDFF

 95BD38

 D9BDFF

 8FBD25

 DFBDFE

 8ABD12

 E4BDFF

 84BD00

 EABDFF

Harmonies

Analogous

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



C3BAA6



B7BDA9



ACBFB0

Triad

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



B7BDA9



A6BECC



CFB4BA

Complementary

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



B7BDA9



AFA9BD

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.



C8B5C4



B7BDA9



B0BBCE

Square

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



B7BDA9



A1C0C4



BDB8CC



D0B4B0

Rectangle

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



B7BDA9



A6C0B7



BDB8CC



CDB4BE

Sweetspot

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



B7BDA9



F3F5ED



BDAFA9



797A76



FAFAFA



7A7A7A

Same Dimension

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



B7BDA9



EBF5D5



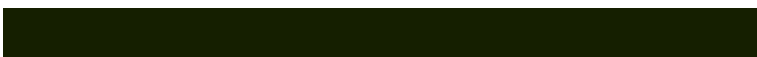
ADBDA9



5C5E55



6F9E00



151F00

Inverse Universe

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



AFA9BD



DFD5F5



B9A9BD



58555E



2F009E



09001F

Previews

White Background



This preview shows how the Hex color B7BDA9 looks on a white background.

Color Contrast Check

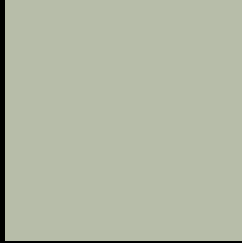
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B7BDA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

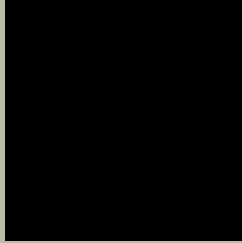
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

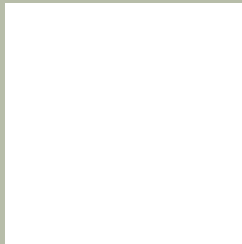
Any Text WCAG AAA ✓ Pass

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

Hex B7BDA9 Background



This preview shows how black text looks on a background with the Hex color B7BDA9.

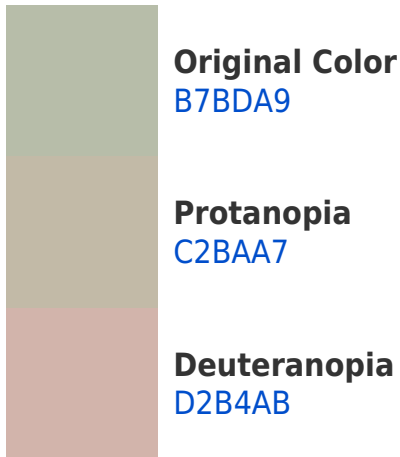


This preview shows how white text looks on a background with the Hex color B7BDA9.

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
BBB9C7

Trichromacy



Original Color
B7BDA9

Protanomaly
BEBBA8

Deuteranomaly
C8B7AA

Tritanomaly
BABABC

Monochromacy



Original Color
B7BDA9

Achromatopsia
B9B9B9

Achromatomaly
B8BAB3

CSS Examples

Text

The CSS property to change the color of the text to Hex B7BDA9 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 #B7BDA9 looks like.

```
.text, #text, p{  
    color:#B7BDA9  
}
```

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 #B7BDA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7BDA9
}
```

Border

The CSS property to change the border of an element to Hex B7BDA9 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
#B7BDA9 }
```

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

```
.border{ border-color:#B7BDA9 }
```

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

Here you see how a box with a 4 pixel #B7BDA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7BDA9; -webkit-box-shadow:4px 4px  
4px 4px #B7BDA9; box-shadow:4px 4px 4px  
4px #B7BDA9 }
```

Background

The CSS property to change the background color of an element to Hex B7BDA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7BDA9 }
```

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

```
.background{ background-color:#B7BDA9 }
```

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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