

Converting Colors

Hex(B2BCA9)

Have a look what the booklet for
Hex(B2BCA9) contains.

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Color

Hex(B2BCA9)

Conversions

Conversions Part 1

Format	Color
Hex	B2BCA9
RGB	178, 188, 169
RGB Percent	70%, 74%, 66%
CMY	0.3020, 0.2627, 0.3373
CMYK	0.05, 0.00, 0.10, 0.26
HSL	92°, 12%, 70%
HSV	92°, 10%, 74%
XYZ	43.5047, 48.2960, 44.5652
YIQ	182.8440, 0.1390, -8.0290

Conversions

Conversions Part 2

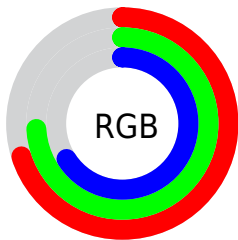
Format	Color
RYB	169, 188, 179
Decimal	11713705
CIELab	75.01, -6.96, 8.42
CIELCh	75, 10.924, 129.558
Yxy	48.2960, 0.3190, 0.3542
Android (android.graphics.Color)	4289903785 (0xFFB2BCA9)
YUV	182.8440, -6.8251, -4.2482
Hunter-Lab	69.4953, -9.8741, 10.6259

Details

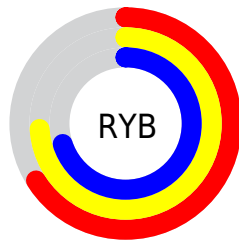
The Hex color **B2BCA9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3A9BC**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **EAF4E0**, and **7D8775** is the 20% darker color. If you saturate the color by 10%, you get **A8BC96**, and if you desaturate by 10%, it is **BCBCBC**.

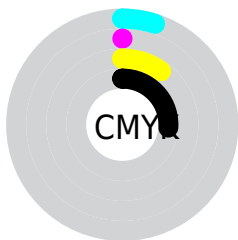
Distribution



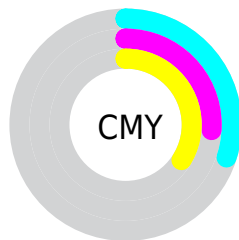
- Red (70%)
- Green (74%)
- Blue (66%)



- Red (66%)
- Yellow (74%)
- Blue (70%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (26%)



- Cyan (30%)
- Magenta (26%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2BCA9 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 B2BCA9 by changing the saturation by 10% instead.

 B2BCA9

 B2BCA9

FFFFFF

 97A18F

 EAF4E0

 7D8775

FFFFFFD

 646D5C

 4C5545

 363E2E

 20281A

 0A1400

 000000

 B2BCA9

 B2BCA9

 A8BC96

 BCBCBC

 9EBC83

 C6BCCF

 94BC71

 D0BCE1

 8ABC5E

 DABCF4

 81BC4B

 E3BCFF

 77BC38

 EDBCFF

 6DBC25

 F7BCFF

 63BC13

 FFBCFF

 59BC00

Harmonies

Analogous

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



BEB9A5



B2BCA9



A7BEB1

Triad

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



B2BCA9



A7BCCB



CEB2B6

Complementary

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



B2BCA9



B3A9BC

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.



C9B3C0



B2BCA9



B2B8CC

Square

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



B2BCA9



A0BEC5



BFB5C8



CEB3AC

Rectangle

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



B2BCA9



A2BFB8



BFB5C8



CDB2B9

Sweetspot

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



B2BCA9



F1F5ED



BCB3A9



787A76



FAFAFA



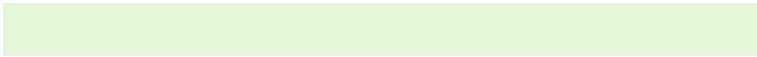
7A7A7A

Same Dimension

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



B2BCA9



E5F5D7



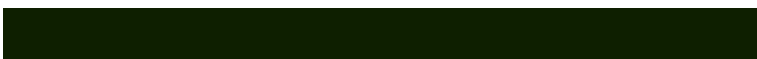
A9BCA9



595E55



4B9E00



0E1F00

Inverse Universe

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



B3A9BC



E7D7F5



BCA9BC



5A555E



53009E



10001F

Previews

White Background



This preview shows how the Hex color B2BCA9 looks on a white background.

Color Contrast Check

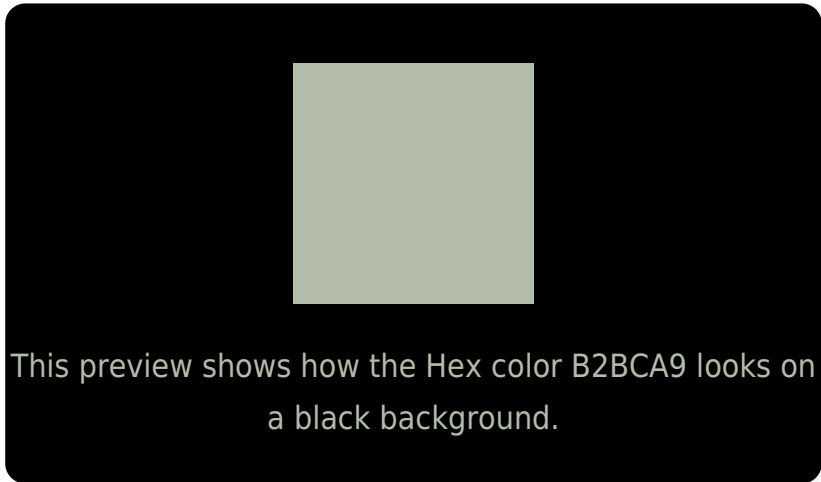
Large Text (above 18pt) WCAG AA × Fail

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

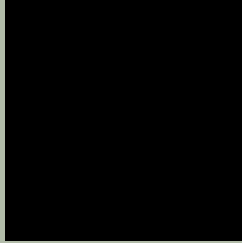
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

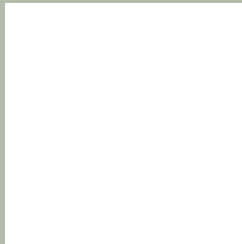
Any Text WCAG AAA ✓ Pass

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

Hex B2BCA9 Background



This preview shows how black text looks on a background with the Hex color B2BCA9.

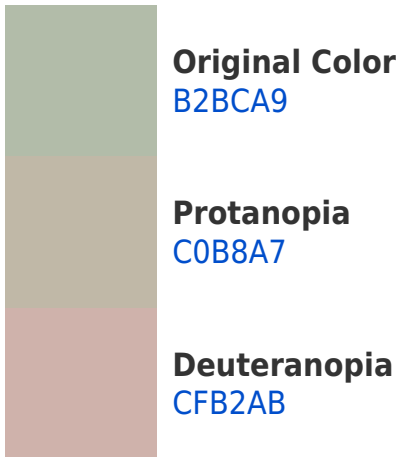


This preview shows how white text looks on a background with the Hex color B2BCA9.

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



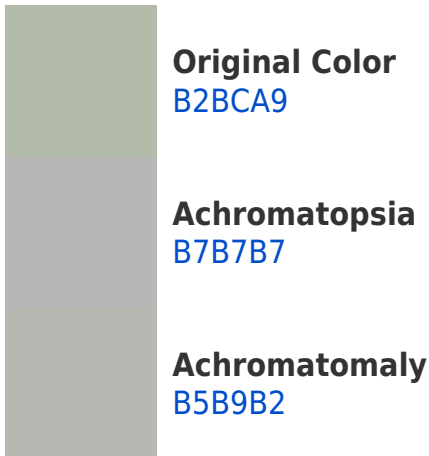


Tritanopia
B6B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2BCA9 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 #B2BCA9 looks like.

```
.text, #text, p{  
    color:#B2BCA9  
}
```

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 #B2BCA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2BCA9
}
```

Border

The CSS property to change the border of an element to Hex B2BCA9 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
#B2BCA9 }
```

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

```
.border{ border-color:#B2BCA9 }
```

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

Here you see how a box with a 4 pixel #B2BCA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2BCA9; -webkit-box-shadow:4px 4px  
4px 4px #B2BCA9; box-shadow:4px 4px 4px  
4px #B2BCA9 }
```

Background

The CSS property to change the background color of an element to Hex B2BCA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2BCA9 }
```

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

```
.background{ background-color:#B2BCA9 }
```

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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