

Converting Colors

Hex(B2C2AE)

Have a look what the booklet for
Hex(B2C2AE) contains.

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Color

Hex(B2C2AE)

Conversions

Conversions Part 1

Format	Color
Hex	B2C2AE
RGB	178, 194, 174
RGB Percent	70%, 76%, 68%
CMY	0.3020, 0.2392, 0.3176
CMYK	0.08, 0.00, 0.10, 0.24
HSL	108°, 14%, 72%
HSV	108°, 10%, 76%
XYZ	45.2919, 51.1045, 47.5214
YIQ	186.9360, -3.1160, -9.6120

Conversions

Conversions Part 2

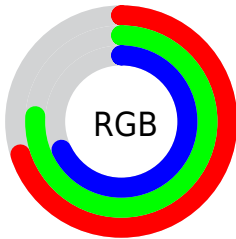
Format	Color
RYB	174, 194, 190
Decimal	11715246
CIELab	76.74, -9.21, 8.19
CIELCh	77, 12.329, 138.352
Yxy	51.1045, 0.3147, 0.3551
Android (android.graphics.Color)	4289905326 (0xFFB2C2AE)
YUV	186.9360, -6.3774, -7.8369
Hunter-Lab	71.4874, -12.0119, 10.6281

Details

The Hex color **B2C2AE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEAEC2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **EAFAE5**, and **7D8C7A** is the 20% darker color. If you saturate the color by 10%, you get **A2C29B**, and if you desaturate by 10%, it is **C2C2C1**.

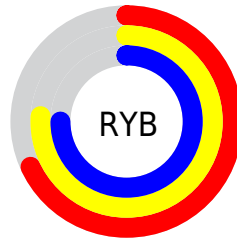
Distribution



Red (70%)

Green (76%)

Blue (68%)



Red (68%)

Yellow (76%)

Blue (75%)

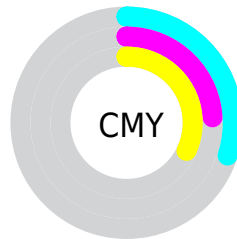


Cyan (8%)

Magenta (0%)

Yellow (10%)

Black (24%)



Cyan (30%)

Magenta (24%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2C2AE 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 B2C2AE by changing the saturation by 10% instead.

 B2C2AE

 B2C2AE

FFFFFF

 97A793

 EAF5E5

 7D8C7A

 647361

 4C5A49

 354332

 202D1D

 0A1804

 000000

 B2C2AE

 B2C2AE

 A2C29B

 C2C2C1

 93C287

 D1C2D5

 83C274

 E1C2E8

 74C260

 F0C2FC

 64C24D

 FFC2FF

 55C23A

 45C226

 36C213

 27C200

Harmonies

Analogous

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



BFBFA8



B2C2AE



A7C4B8

Triad

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



B2C2AE



ACC0D3



D6B6B7

Complementary

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



B2C2AE



BEAEC2

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.



D2B6C2



B2C2AE



BABCD3

Square

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



B2C2AE



A3C3CE



C8B8CD



D4B8AD

Rectangle

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



B2C2AE



A2C4C0



C8B8CD



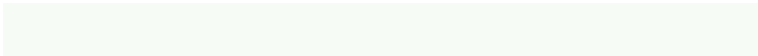
D5B6BB

Sweetspot

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



B2C2AE



F6FCF5



C2BEAE



7B807A



000000



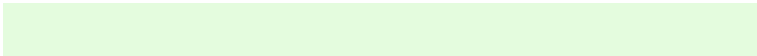
808080

Same Dimension

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



B2C2AE



E4FCDE



AEC2B4



596157



20A100



072100

Inverse Universe

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



BEAEC2



F6DEFC



C2AEBC



5F5761



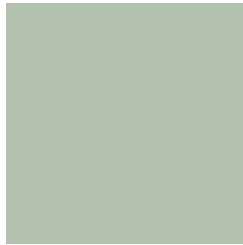
8100A1



1B0021

Previews

White Background



This preview shows how the Hex color B2C2AE looks on a white background.

Color Contrast Check

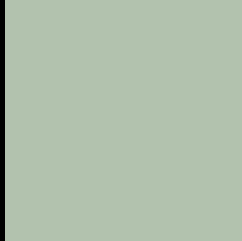
Large Text (above 18pt) WCAG AA × Fail

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 B2C2AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

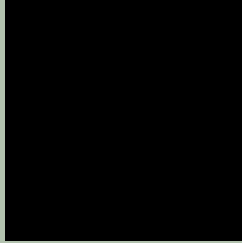
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

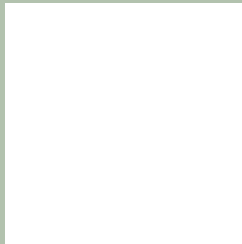
Any Text WCAG AAA ✓ Pass

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

Hex B2C2AE Background



This preview shows how black text looks on a background with the Hex color B2C2AE.



This preview shows how white text looks on a background with the Hex color B2C2AE.

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](#).

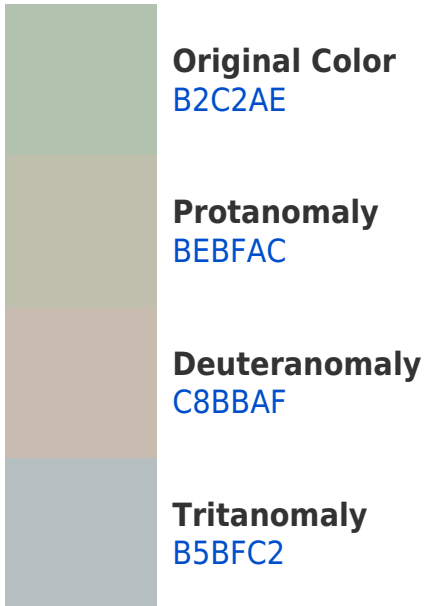
Dichromacy



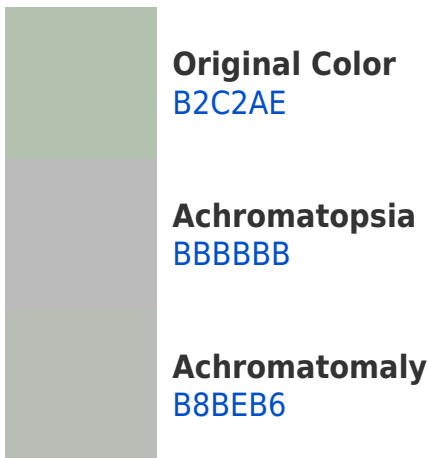


Tritanopia
B7BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2C2AE 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 #B2C2AE looks like.

```
.text, #text, p{  
    color:#B2C2AE  
}
```

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 #B2C2AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C2AE
}
```

Border

The CSS property to change the border of an element to Hex B2C2AE 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
#B2C2AE }
```

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

```
.border{ border-color:#B2C2AE }
```

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

Here you see how a box with a 4 pixel #B2C2AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C2AE; -webkit-box-shadow:4px 4px  
4px 4px #B2C2AE; box-shadow:4px 4px 4px  
4px #B2C2AE }
```

Background

The CSS property to change the background color of an element to Hex B2C2AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C2AE }
```

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

```
.background{ background-color:#B2C2AE }
```

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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