

Converting Colors

Hex(B2BAB4)

Have a look what the booklet for
Hex(B2BAB4) contains.

Hex(B2BAB4)	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(B2BAB4)

Conversions

Conversions Part 1

Format	Color
Hex	B2BAB4
RGB	178, 186, 180
RGB Percent	70%, 73%, 71%
CMY	0.3020, 0.2706, 0.2941
CMYK	0.04, 0.00, 0.03, 0.27
HSL	135°, 5%, 71%
HSV	135°, 4%, 73%
XYZ	44.1572, 47.8781, 50.0941
YIQ	182.9240, -2.8420, -3.5620

Conversions

Conversions Part 2

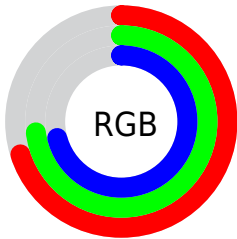
Format	Color
RYB	178, 184, 186
Decimal	11713204
CIELab	74.75, -3.91, 2.07
CIELCh	75, 4.418, 152.131
Yxy	47.8781, 0.3107, 0.3369
Android (android.graphics.Color)	4289903284 (0xFFB2BAB4)
YUV	182.9240, -1.4415, -4.3183
Hunter-Lab	69.1940, -7.1769, 5.5119

Details

The Hex color **B2BAB4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAB2B8**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **EAF2EC**, and **7D857F** is the 20% darker color. If you saturate the color by 10%, you get **9FBAA6**, and if you desaturate by 10%, it is **C5BAC2**.

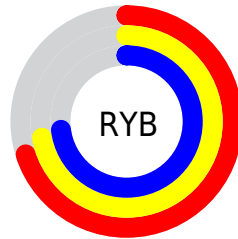
Distribution



Red (70%)

Green (73%)

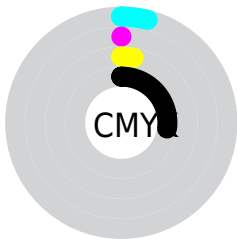
Blue (71%)



Red (70%)

Yellow (72%)

Blue (73%)

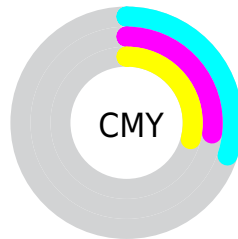


Cyan (4%)

Magenta (0%)

Yellow (3%)

Black (27%)



Cyan (30%)

Magenta (27%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2BAB4 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 B2BAB4 by changing the saturation by 10% instead.

 B2BAB4

 B2BAB4

FFFFFF

 979F99

 EAF2EC

 7D857F

 646C66

 4D534E

 363C38

 212722

 0A120C

 000000

 B2BAB4

 B2BAB4

 9FBAA6

 C5BAC2

 8DBA98

 D7BAD0

 7ABA8A

 EABADE

 68BA7C

 FCBAEC

 55BA6E

 FFBAFA

 42BA60

 FFBAFF

 30BA52

 1DBA44

 0BBA36

Harmonies

Analogous

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



B6B9B1



B2BAB4



AFBAB8

Triad

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



B2BAB4



B4B8C0



C1B6B4

Complementary

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



B2BAB4



BAB2B8

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.



C0B5B8



B2BAB4



B9B7BF

Square

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



B2BAB4



B0B9BF



BEB6BC



BFB6B1

Rectangle

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



B2BAB4



AEBABB



BEB6BC



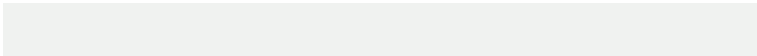
C1B5B5

Sweetspot

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



B2BAB4



F0F2F0



B8BAB2



797A79



FAFAFA



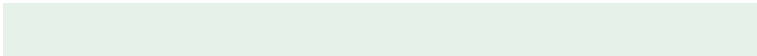
7A7A7A

Same Dimension

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



B2BAB4



E6F2E9



B2BAB8



565C58



009C27



001C07

Inverse Universe

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



BAB2B8



F2E6EF



BAB2B4



5C565A



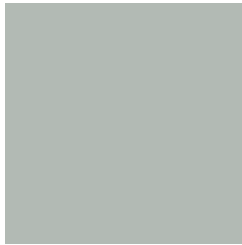
9C0075



1C0015

Previews

White Background



This preview shows how the Hex color B2BAB4 looks on a white background.

Color Contrast Check

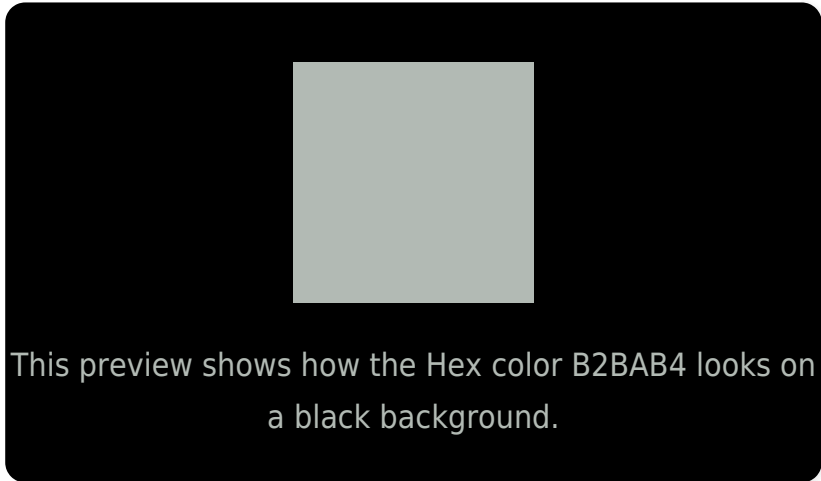
Large Text (above 18pt) WCAG AA × Fail

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

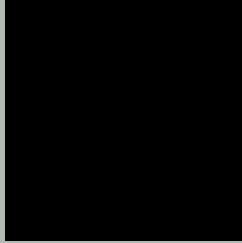
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

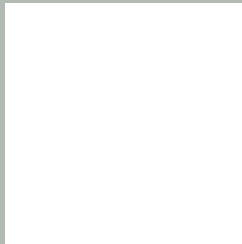
Any Text WCAG AAA ✓ Pass

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

Hex B2BAB4 Background



This preview shows how black text looks on a background with the Hex color B2BAB4.

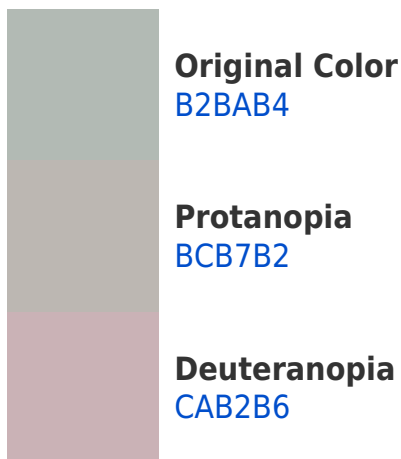


This preview shows how white text looks on a background with the Hex color B2BAB4.

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](#).

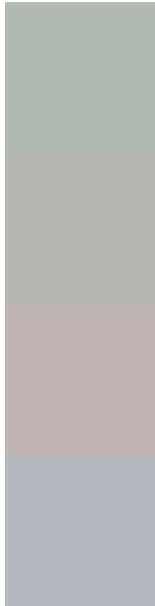
Dichromacy





Tritanopia
B5B7C6

Trichromacy



Original Color

B2BAB4

Protanomaly

B8B8B3

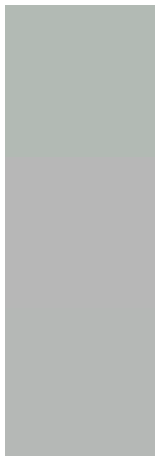
Deuteranomaly

C1B5B5

Tritanomaly

B4B8BF

Monochromacy



Original Color

B2BAB4

Achromatopsia

B7B7B7

Achromatomaly

B5B8B6

CSS Examples

Text

The CSS property to change the color of the text to Hex B2BAB4 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 #B2BAB4 looks like.

```
.text, #text, p{  
    color:#B2BAB4  
}
```

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 #B2BAB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2BAB4
}
```

Border

The CSS property to change the border of an element to Hex B2BAB4 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
#B2BAB4 }
```

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

```
.border{ border-color:#B2BAB4 }
```

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

Here you see how a box with a 4 pixel #B2BAB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2BAB4; -webkit-box-shadow:4px 4px  
4px 4px #B2BAB4; box-shadow:4px 4px 4px  
4px #B2BAB4 }
```

Background

The CSS property to change the background color of an element to Hex B2BAB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2BAB4 }
```

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

```
.background{ background-color:#B2BAB4 }
```

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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