

Converting Colors

Hex(B4BEB2)

Have a look what the booklet for
Hex(B4BEB2) contains.

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Color

Hex(B4BEB2)

Conversions

Conversions Part 1

Format	Color
Hex	B4BEB2
RGB	180, 190, 178
RGB Percent	71%, 75%, 70%
CMY	0.2941, 0.2549, 0.3020
CMYK	0.05, 0.00, 0.06, 0.25
HSL	110°, 8%, 72%
HSV	110°, 6%, 75%
XYZ	45.2717, 49.7446, 49.3351
YIQ	185.6420, -2.1080, -5.8520

Conversions

Conversions Part 2

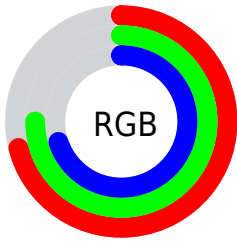
Format	Color
RYB	178, 190, 188
Decimal	11845298
CIELab	75.91, -5.69, 4.86
CIELCh	76, 7.483, 139.534
Yxy	49.7446, 0.3136, 0.3446
Android (android.graphics.Color)	4290035378 (0xFFB4BEB2)
YUV	185.6420, -3.7675, -4.9480
Hunter-Lab	70.5298, -8.8515, 7.8980

Details

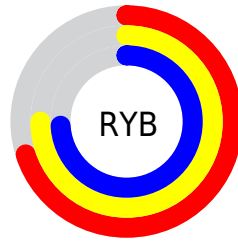
The Hex color **B4BEB2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCB2BE**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **ECF6EA**, and **7F897D** is the 20% darker color. If you saturate the color by 10%, you get **A4BE9F**, and if you desaturate by 10%, it is **C4BEC5**.

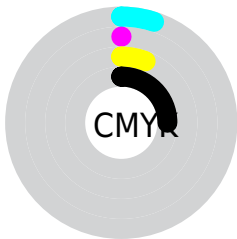
Distribution



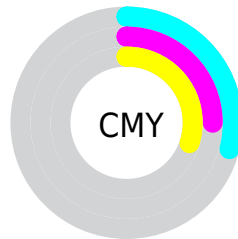
- Red (71%)
- Green (75%)
- Blue (70%)



- Red (70%)
- Yellow (75%)
- Blue (74%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (25%)



- Cyan (29%)
- Magenta (25%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4BEB2 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 B4BEB2 by changing the saturation by 10% instead.

 B4BEB2

 B4BEB2

FFFFFF

 99A397

 ECF6EA

 7F897D

 666F64

 4E574D

 374036

 222A21

 0C1509

 000000

 B4BEB2

 B4BEB2

 A4BE9F

 C4BEC5

 94BE8C

 D4BED8

 85BE79

 E3BEEB

 75BE66

 F3BEFE

 65BE53

 FFBEFF

 55BE40

 45BE2D

 35BE1A

 26BE07

Harmonies

Analogous

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



BCBCAE



B4BEB2



ADBFB8

Triad

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



B4BEB2



B1BCC8



CAB7B7

Complementary

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



B4BEB2



BCB2BE

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.



C8B7BE



B4BEB2



BABAC8

Square

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



B4BEB2



ACBEC5



C2B8C4



C9B8B1

Rectangle

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



B4BEB2



ABBFBD



C2B8C4



CAB7B9

Sweetspot

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



B4BEB2



F3F7F2



BEBCB2



7B7D7A



FCFCFC



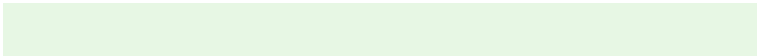
7D7D7D

Same Dimension

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



B4BEB2



E7F7E4



B2BEB6



565E55



1A9E00



051F00

Inverse Universe

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



BCB2BE



F4E4F7



BEB2BA



5D555E



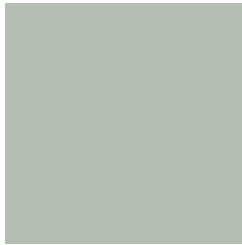
84009E



19001F

Previews

White Background



This preview shows how the Hex color B4BEB2 looks on a white background.

Color Contrast Check

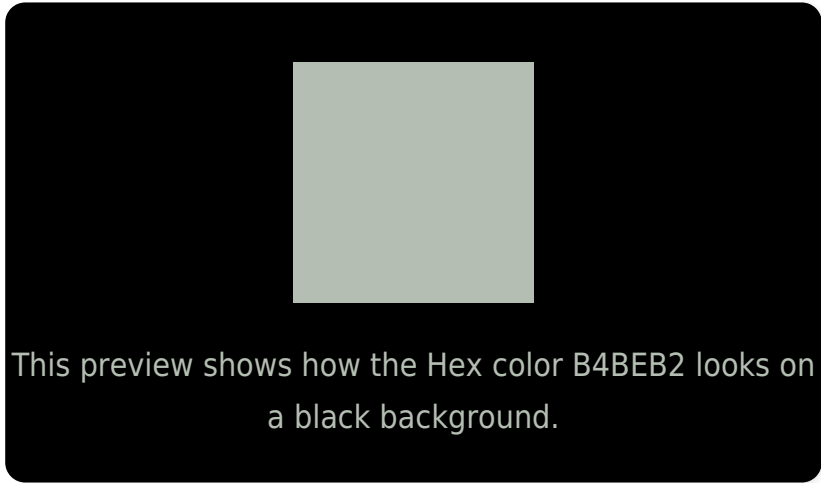
Large Text (above 18pt) WCAG AA × Fail

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

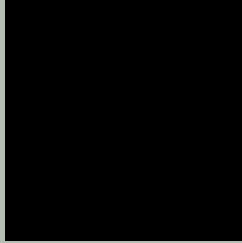
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

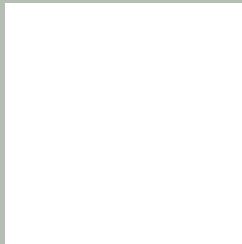
Any Text WCAG AAA ✓ Pass

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

Hex B4BEB2 Background



This preview shows how black text looks on a background with the Hex color B4BEB2.



This preview shows how white text looks on a background with the Hex color B4BEB2.

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



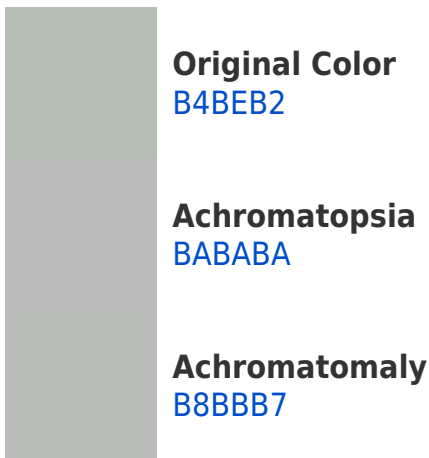


Tritanopia
B8BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4BEB2 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 #B4BEB2 looks like.

```
.text, #text, p{  
    color:#B4BEB2  
}
```

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 #B4BEB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4BEB2
}
```

Border

The CSS property to change the border of an element to Hex B4BEB2 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
#B4BEB2 }
```

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

```
.border{ border-color:#B4BEB2 }
```

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

Here you see how a box with a 4 pixel #B4BEB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4BEB2; -webkit-box-shadow:4px 4px  
4px 4px #B4BEB2; box-shadow:4px 4px 4px  
4px #B4BEB2 }
```

Background

The CSS property to change the background color of an element to Hex B4BEB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4BEB2 }
```

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

```
.background{ background-color:#B4BEB2 }
```

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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