

Converting Colors

Hex(B2BC89)

Have a look what the booklet for
Hex(B2BC89) contains.

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Color

Hex(B2BC89)

Conversions

Conversions Part 1

Format	Color
Hex	B2BC89
RGB	178, 188, 137
RGB Percent	70%, 74%, 54%
CMY	0.3020, 0.2627, 0.4627
CMYK	0.05, 0.00, 0.27, 0.26
HSL	72°, 28%, 64%
HSV	72°, 27%, 74%
XYZ	40.8587, 47.2376, 30.6312
YIQ	179.1960, 10.4110, -17.9810

Conversions

Conversions Part 2

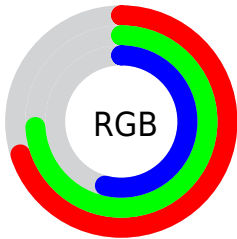
Format	Color
R _{YB}	137, 188, 147
Decimal	11713673
CIE Lab	74.34, -12.05, 24.71
CIE LCh	74, 27.493, 115.987
Yxy	47.2376, 0.3441, 0.3979
Android (android.graphics.Color)	4289903753 (0xFFB2BC89)
YUV	179.1960, -20.8026, -1.0489
Hunter-Lab	68.7296, -14.1613, 21.6865

Details

The Hex color **B2BC89** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9389BC**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **EAF4BF**, and **7D8757** is the 20% darker color. If you saturate the color by 10%, you get **AEBC76**, and if you desaturate by 10%, it is **B6BC9C**.

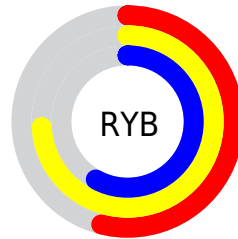
Distribution



Red (70%)

Green (74%)

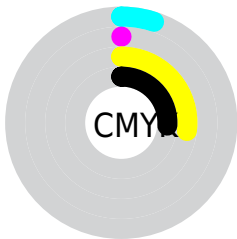
Blue (54%)



Red (54%)

Yellow (74%)

Blue (58%)

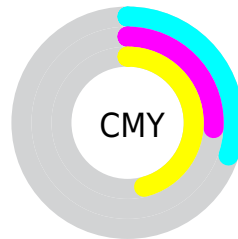


Cyan (5%)

Magenta (0%)

Yellow (27%)

Black (26%)



Cyan (30%)

Magenta (26%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2BC89 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 B2BC89 by changing the saturation by 10% instead.

 B2BC89

 B2BC89

FFFFFF

 97A16F

 EAF4BF

 7D8757

 FFFFDB

 636D3F

 FFFFF7

 4B5528

 333E12

 1F2800

 001500

 000000

 B2BC89

 B2BC89

 AEBC76

 B6BC9C

 ABBC63

 B9BCAF

 A7BC51

 BDBCC1

 A3BC3E

 C1BCD4

 A0BC2B

 C4BCE7

 9CBC18

 C8BCFA

 98BC05

 CCBCFF

 97BC00

 CFBCFF

 D3BCFF

Harmonies

Analogous

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



CCB485



B2BC89



95C29A

Triad

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



B2BC89



75C1E0



E6A5BB

Complementary

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



B2BC89



9389BC

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.



D4A9D3



B2BC89



93BAE9

Square

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



B2BC89



6BC5CC



B6B2E4



EAA6A2

Rectangle

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



B2BC89



82C4AA



B6B2E4



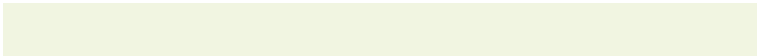
E2A6C4

Sweetspot

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



B2BC89



F1F5E1



BC9289



787A6E



FAFAFA



7A7A7A

Same Dimension

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



B2BC89



E5F5A4



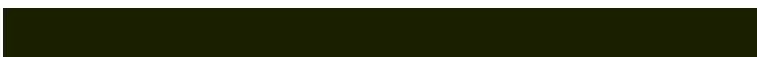
99BC89



5D5E55



7F9E00



191F00

Inverse Universe

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



9389BC



B4A4F5



AC89BC



57555E



1F009E



06001F

Previews

White Background



This preview shows how the Hex color B2BC89 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 B2BC89 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

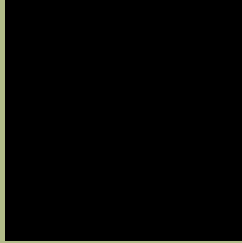
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

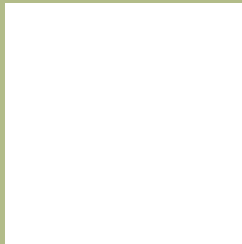
Any Text WCAG AAA ✓ Pass

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

Hex B2BC89 Background



This preview shows how black text looks on a background with the Hex color B2BC89.

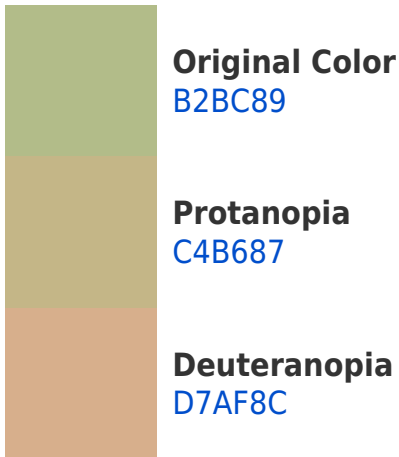


This preview shows how white text looks on a background with the Hex color B2BC89.

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



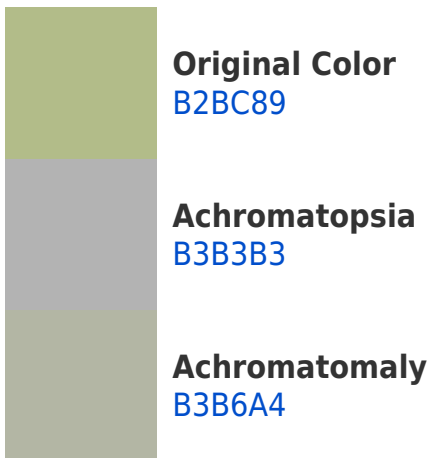


Tritanopia
BAB4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2BC89 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 #B2BC89 looks like.

```
.text, #text, p{  
    color:#B2BC89  
}
```

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 #B2BC89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2BC89
}
```

Border

The CSS property to change the border of an element to Hex B2BC89 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
#B2BC89 }
```

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

```
.border{ border-color:#B2BC89 }
```

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

Here you see how a box with a 4 pixel #B2BC89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2BC89; -webkit-box-shadow:4px 4px  
4px 4px #B2BC89; box-shadow:4px 4px 4px  
4px #B2BC89 }
```

Background

The CSS property to change the background color of an element to Hex B2BC89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2BC89 }
```

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

```
.background{ background-color:#B2BC89 }
```

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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