

Converting Colors

Hex(B2B99E)

Have a look what the booklet for
Hex(B2B99E) contains.

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Color

Hex(B2B99E)

Conversions

Conversions Part 1

Format	Color
Hex	B2B99E
RGB	178, 185, 158
RGB Percent	70%, 73%, 62%
CMY	0.3020, 0.2745, 0.3804
CMYK	0.04, 0.00, 0.15, 0.27
HSL	76°, 16%, 67%
HSV	76°, 15%, 73%
XYZ	41.8806, 46.6315, 39.1412
YIQ	179.8290, 4.4950, -9.8810

Conversions

Conversions Part 2

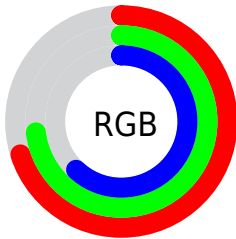
Format	Color
RYB	158, 185, 165
Decimal	11712926
CIELab	73.95, -7.25, 12.89
CIELCh	74, 14.786, 119.377
Yxy	46.6315, 0.3281, 0.3653
Android (android.graphics.Color)	4289903006 (0xFFB2B99E)
YUV	179.8290, -10.7617, -1.6040
Hunter-Lab	68.2873, -10.0286, 13.8170

Details

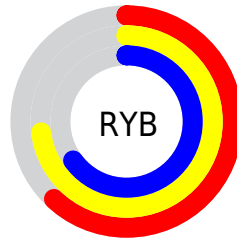
The Hex color **B2B99E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A59EB9**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **EAF1D5**, and **7D846B** is the 20% darker color. If you saturate the color by 10%, you get **ADB98C**, and if you desaturate by 10%, it is **B7B9B1**.

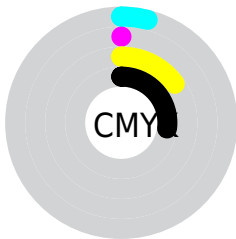
Distribution



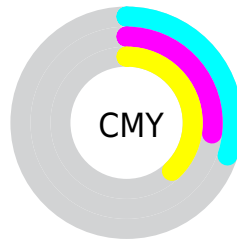
- Red (70%)
- Green (73%)
- Blue (62%)



- Red (62%)
- Yellow (73%)
- Blue (65%)



- Cyan (4%)
- Magenta (0%)
- Yellow (15%)
- Black (27%)



- Cyan (30%)
- Magenta (27%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2B99E 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 B2B99E by changing the saturation by 10% instead.



B2B99E

FFFFFF



EAF1D5



FFFFF1



B2B99E



979E84



7D846B



646B52



4C533B



353C25



202611



031200



000000



B2B99E



B2B99E

 ADB98C

 B7B9B1

 A8B979

 BCB9C3

 A4B967

 C0B9D5

 9FB954

 C5B9E8

 9AB942

 CAB9FB

 95B92F

 CFB9FF

 90B91D

 D4B9FF

 8CB90A

 D8B9FF

 89B900

 DDB9FF

Harmonies

Analogous

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



C1B59B



B2B99E



A3BCA8

Triad

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



B2B99E



99BBCD



D1ADB7

Complementary

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



B2B99E



A59EB9

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.



C7AEC4



B2B99E



A7B7D1

Square

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



B2B99E



93BDC3



B8B2CD



D3ADA9

Rectangle

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



B2B99E



9ABDB0



B8B2CD



CEADBB

Sweetspot

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



B2B99E



EDF0E6



B9A59E



767872



F7F7F7



787878

Same Dimension

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



B2B99E



E5F0C5



A5B99E



595C53



739C00



151C00

Inverse Universe

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



A59EB9



D0C5F0



B29EB9



55535C



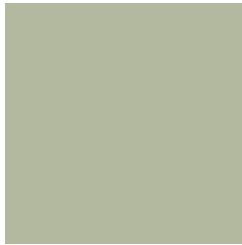
28009C



07001C

Previews

White Background



This preview shows how the Hex color B2B99E looks on a white background.

Color Contrast Check

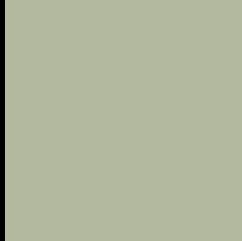
Large Text (above 18pt) WCAG AA × Fail

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 B2B99E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

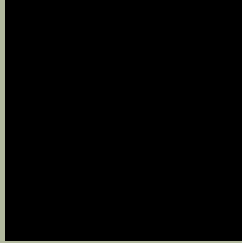
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

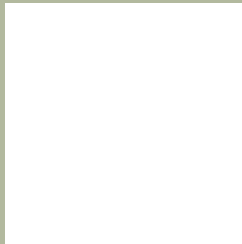
Any Text WCAG AAA ✓ Pass

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

Hex B2B99E Background



This preview shows how black text looks on a background with the Hex color B2B99E.

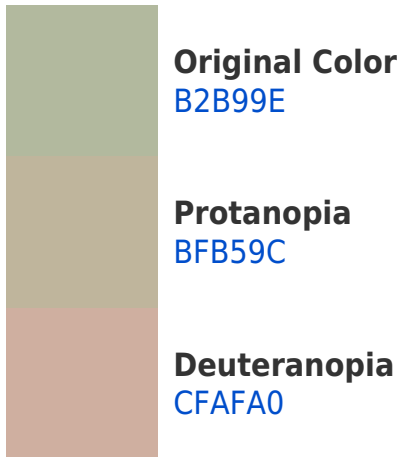


This preview shows how white text looks on a background with the Hex color B2B99E.

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



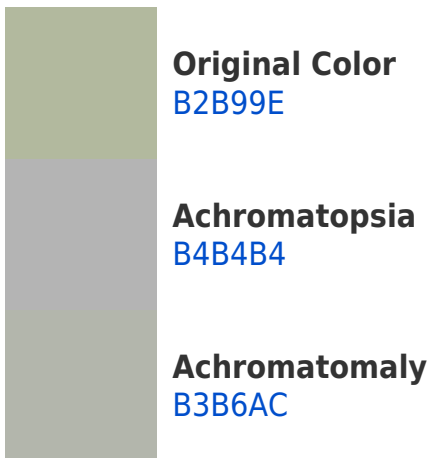


Tritanopia
B7B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2B99E 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 #B2B99E looks like.

```
.text, #text, p{  
    color:#B2B99E  
}
```

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 #B2B99E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B99E
}
```

Border

The CSS property to change the border of an element to Hex B2B99E 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
#B2B99E }
```

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

```
.border{ border-color:#B2B99E }
```

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

Here you see how a box with a 4 pixel #B2B99E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B99E; -webkit-box-shadow:4px 4px  
4px 4px #B2B99E; box-shadow:4px 4px 4px  
4px #B2B99E }
```

Background

The CSS property to change the background color of an element to Hex B2B99E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B99E }
```

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

```
.background{ background-color:#B2B99E }
```

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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