

Converting Colors

Hex(B2CBA4)

Have a look what the booklet for
Hex(B2CBA4) contains.

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Color

Hex(B2CBA4)

Conversions

Conversions Part 1

Format	Color
Hex	B2CBA4
RGB	178, 203, 164
RGB Percent	70%, 80%, 64%
CMY	0.3020, 0.2039, 0.3569
CMYK	0.12, 0.00, 0.19, 0.20
HSL	98°, 27%, 72%
HSV	98°, 19%, 80%
XYZ	46.4169, 54.8572, 43.2640
YIQ	191.0790, -2.3810, -17.4290

Conversions

Conversions Part 2

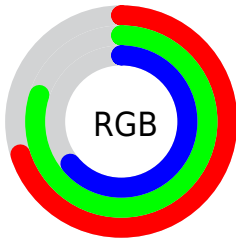
Format	Color
RYB	164, 203, 189
Decimal	11717540
CIELab	78.96, -15.56, 16.69
CIELCh	79, 22.817, 132.997
Yxy	54.8572, 0.3211, 0.3795
Android (android.graphics.Color)	4289907620 (0xFFB2CBA4)
YUV	191.0790, -13.3499, -11.4703
Hunter-Lab	74.0656, -17.7491, 17.2128

Details

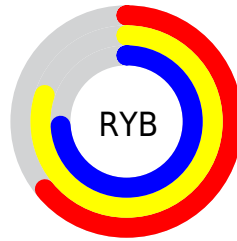
The Hex color **B2CBA4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BDA4CB**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **EAFFDB**, and **7D9570** is the 20% darker color. If you saturate the color by 10%, you get **A5CB90**, and if you desaturate by 10%, it is **BFCBB8**.

Distribution



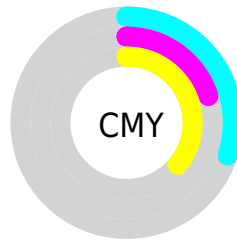
- Red (70%)
- Green (80%)
- Blue (64%)



- Red (64%)
- Yellow (80%)
- Blue (74%)



- Cyan (12%)
- Magenta (0%)
- Yellow (19%)
- Black (20%)



- Cyan (30%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2CBA4 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 B2CBA4 by changing the saturation by 10% instead.



B2CBA4



B2CBA4

FFFFFF



97B08A



EAFFDB



7D9570



FFFFF8



647B58



4C6240



344A2A



1E3315



0A1E00



000000



B2CBA4



B2CBA4

 A5CB90

 BFCBB8

 98CB7B

 CCCBCD

 8BCB67

 D9CBE1

 7ECB53

 E6CBF5

 71CB3F

 F3CBFF

 64CB2A

 FFCBFF

 57CB16

 4ACB02

 49CB00

Harmonies

Analogous

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



CAC59A



B2CBA4



9BCFB6

Triad

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



B2CBA4



9CC9EB



EFB5BB

Complementary

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



B2CBA4



BDA4CB

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.



E7B6D0



B2CBA4



B7C2ED

Square

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



B2CBA4



8BCEE0



D3BBE3



ECB8A7

Rectangle

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



B2CBA4



8FD0C5



D3BBE3



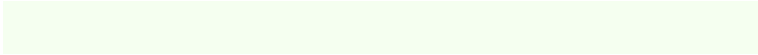
EEB4C2

Sweetspot

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



B2CBA4



F5FFF0



CBBDA4



7A8077



000000



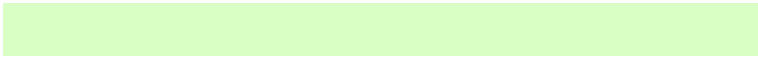
808080

Same Dimension

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



B2CBA4



D9FFC4



A4CBA9



5F665C



3BA600



0E2600

Inverse Universe

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



BDA4CB



EAC4FF



CBA4C6



625C66



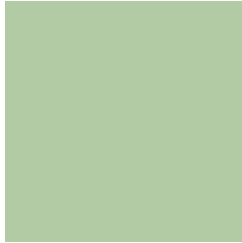
6A00A6



190026

Previews

White Background



This preview shows how the Hex color B2CBA4 looks on a white background.

Color Contrast Check

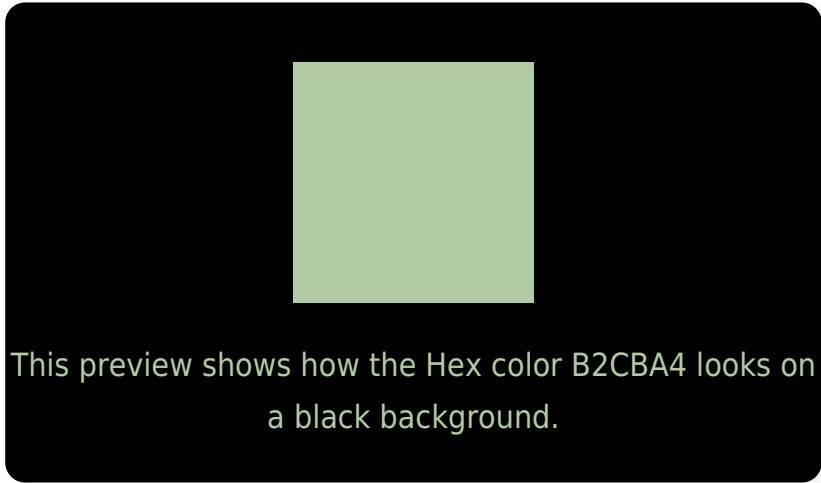
Large Text (above 18pt) WCAG AA × Fail

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

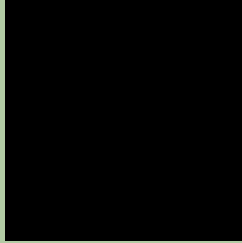
Any Text WCAG AA ✓ Pass

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 B2CBA4 Background



This preview shows how black text looks on a background with the Hex color B2CBA4.

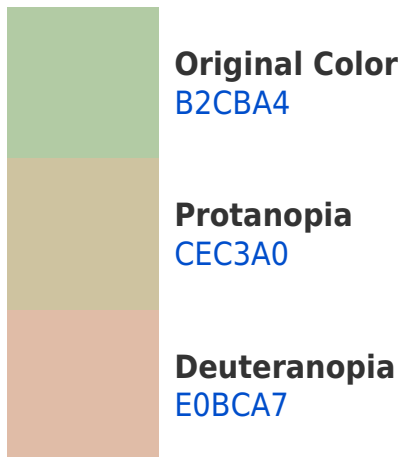


This preview shows how white text looks on a background with the Hex color B2CBA4.

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](#).

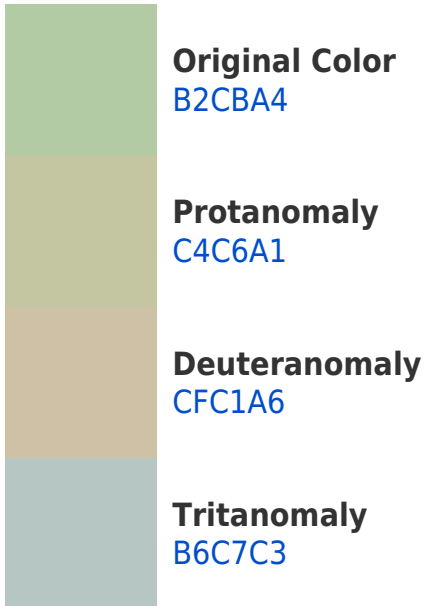
Dichromacy



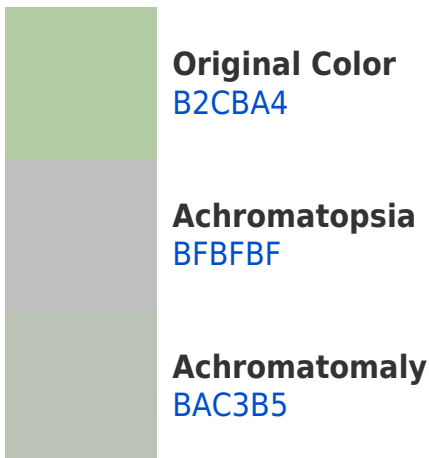


Tritanopia
B9C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2CBA4 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 #B2CBA4 looks like.

```
.text, #text, p{  
    color:#B2CBA4  
}
```

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 #B2CBA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2CBA4
}
```

Border

The CSS property to change the border of an element to Hex B2CBA4 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
#B2CBA4 }
```

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

```
.border{ border-color:#B2CBA4 }
```

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

Here you see how a box with a 4 pixel #B2CBA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2CBA4; -webkit-box-shadow:4px 4px  
4px 4px #B2CBA4; box-shadow:4px 4px 4px  
4px #B2CBA4 }
```

Background

The CSS property to change the background color of an element to Hex B2CBA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2CBA4 }
```

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

```
.background{ background-color:#B2CBA4 }
```

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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