

Converting Colors

Hex(B3C29A)

Have a look what the booklet for
Hex(B3C29A) contains.

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Color

Hex(B3C29A)

Conversions

Conversions Part 1

Format	Color
Hex	B3C29A
RGB	179, 194, 154
RGB Percent	70%, 76%, 60%
CMY	0.2980, 0.2392, 0.3961
CMYK	0.08, 0.00, 0.21, 0.24
HSL	82°, 25%, 68%
HSV	82°, 21%, 76%
XYZ	43.7149, 50.5004, 38.0154
YIQ	184.9550, 3.9000, -15.6200

Conversions

Conversions Part 2

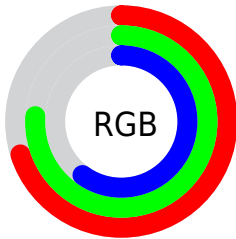
Format	Color
RYB	154, 194, 169
Decimal	11780762
CIELab	76.38, -12.22, 18.44
CIELCh	76, 22.118, 123.530
Yxy	50.5004, 0.3306, 0.3819
Android (android.graphics.Color)	4289970842 (0xFFB3C29A)
YUV	184.9550, -15.2608, -5.2225
Hunter-Lab	71.0636, -14.5567, 18.0274

Details

The Hex color **B3C29A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A99AC2**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EBFBD1**, and **7E8C67** is the 20% darker color. If you saturate the color by 10%, you get **ACC287**, and if you desaturate by 10%, it is **BAC2AD**.

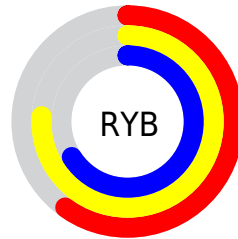
Distribution



Red (70%)

Green (76%)

Blue (60%)



Red (60%)

Yellow (76%)

Blue (66%)

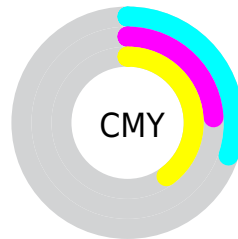


Cyan (8%)

Magenta (0%)

Yellow (21%)

Black (24%)



Cyan (30%)

Magenta (24%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3C29A 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 B3C29A by changing the saturation by 10% instead.

 B3C29A

FFFFFF

 EBFBD1

 FFFFED

 B3C29A

 98A780

 7E8C67

 65734F

 4D5A37

 354321

 1F2D0C

 041900

 000000

 B3C29A

 B3C29A

 ACC287

 BAC2AD

 A4C273

 C2C2C1

 9DC260

 C9C2D4

 96C24C

 D0C2E8

 8FC239

 D7C2FB

 87C226

 DFC2FF

 80C212

 E6C2FF

 79C200

 EDC2FF

 F4C2FF

Harmonies

Analogous

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



CABC94



B3C29A



9CC6AA

Triad

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



B3C29A



90C3E0



E5AEBB

Complementary

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



B3C29A



A99AC2

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.



D9B0CF



B3C29A



A8BDE5

Square

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



B3C29A



84C7D2



C3B6DE



E6B0A7

Rectangle

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



B3C29A



8FC8B7



C3B6DE



E2AEC2

Sweetspot

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



B3C29A



F7FCED



C2A99A



7C8077



000000



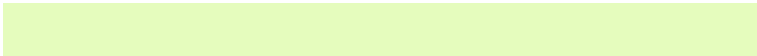
808080

Same Dimension

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



B3C29A



E5FCBD



9FC29A



5D6157



64A100



152100

Inverse Universe

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



A99AC2



D5BDFC



BD9AC2



5B5761



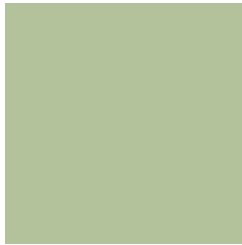
3C00A1



0C0021

Previews

White Background



This preview shows how the Hex color B3C29A looks on a white background.

Color Contrast Check

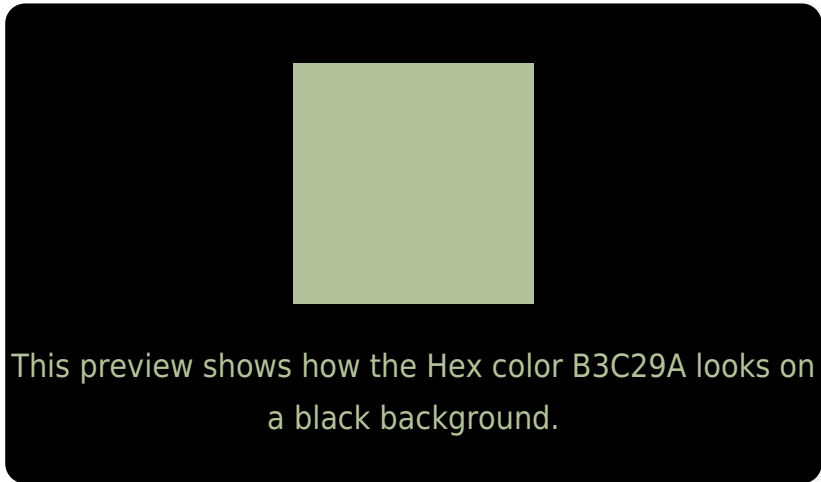
Large Text (above 18pt) WCAG AA × Fail

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

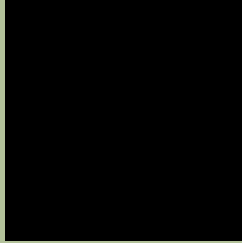
Any Text WCAG AA ✓ Pass

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 B3C29A Background



This preview shows how black text looks on a background with the Hex color B3C29A.

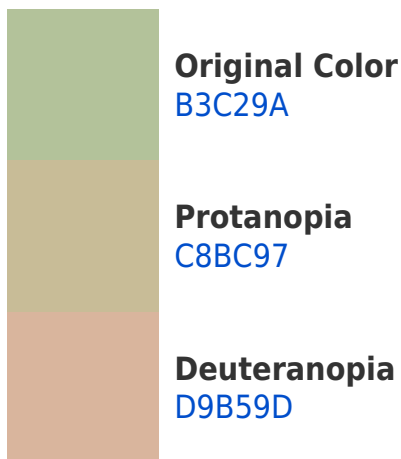


This preview shows how white text looks on a background with the Hex color B3C29A.

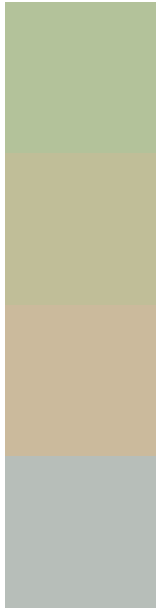
Color Blindness Simulation

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



Trichromacy



Original Color
B3C29A

Protanomaly
C0BE98

Deuteranomaly
CBBA9C

Tritanomaly
B7BEB9

Monochromacy



Original Color
B3C29A

Achromatopsia
B9B9B9

Achromatomaly
B7BCAE

CSS Examples

Text

The CSS property to change the color of the text to Hex B3C29A 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 #B3C29A looks like.

```
.text, #text, p{  
    color:#B3C29A  
}
```

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 #B3C29A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C29A
}
```

Border

The CSS property to change the border of an element to Hex B3C29A 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
#B3C29A }
```

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

```
.border{ border-color:#B3C29A }
```

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

Here you see how a box with a 4 pixel #B3C29A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C29A; -webkit-box-shadow:4px 4px  
4px 4px #B3C29A; box-shadow:4px 4px 4px  
4px #B3C29A }
```

Background

The CSS property to change the background color of an element to Hex B3C29A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C29A }
```

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

```
.background{ background-color:#B3C29A }
```

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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