

Converting Colors

Hex(B0B299)

Have a look what the booklet for
Hex(B0B299) contains.

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Color

Hex(B0B299)

Conversions

Conversions Part 1

Format	Color
Hex	B0B299
RGB	176, 178, 153
RGB Percent	69%, 70%, 60%
CMY	0.3098, 0.3020, 0.4000
CMYK	0.01, 0.00, 0.14, 0.30
HSL	65°, 14%, 65%
HSV	65°, 14%, 70%
XYZ	39.5747, 43.3708, 36.4226
YIQ	174.5520, 6.8330, -8.1990

Conversions

Conversions Part 2

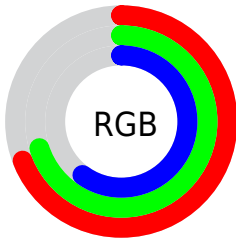
Format	Color
RYB	153, 178, 155
Decimal	11580057
CIELab	71.81, -5.11, 12.55
CIELCh	72, 13.555, 112.157
Yxy	43.3708, 0.3315, 0.3633
Android (android.graphics.Color)	4289770137 (0xFFB0B299)
YUV	174.5520, -10.6251, 1.2699
Hunter-Lab	65.8565, -7.9842, 13.3086

Details

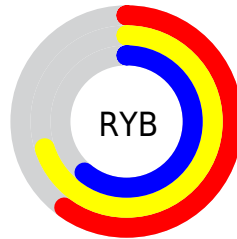
The Hex color **B0B299** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9B99B2**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E8EACF**, and **7B7D66** is the 20% darker color. If you saturate the color by 10%, you get **AFB287**, and if you desaturate by 10%, it is **B1B2AB**.

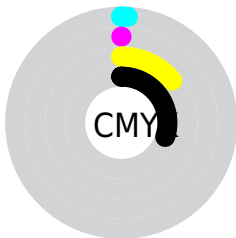
Distribution



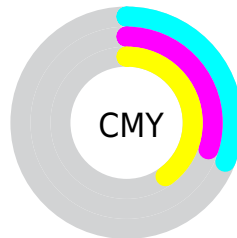
- Red (69%)
- Green (70%)
- Blue (60%)



- Red (60%)
- Yellow (70%)
- Blue (61%)



- Cyan (1%)
- Magenta (0%)
- Yellow (14%)
- Black (30%)



- Cyan (31%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0B299 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 B0B299 by changing the saturation by 10% instead.



B0B299

FFFFFF



E8EACF



FFFFEC



B0B299



95977F



7B7D66



62644E



4A4D37



343621



1E210C



000A00



000000



B0B299



B0B299

 AFB287

 B1B2AB

 ADB275

 B3B2BD

 ACB264

 B4B2CE

 AAB252

 B6B2E0

 A9B240

 B7B2F2

 A7B22E

 B9B2FF

 A6B21C

 BAB2FF

 A5B20B

 BBB2FF

 A4B200

 BDB2FF

Harmonies

Analogous

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



BDAE98



B0B299



A2B5A0

Triad

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



B0B299



94B5C3



C7A8B4

Complementary

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



B0B299



9B99B2

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.



BDAABF



B0B299



9FB2C8

Square

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



B0B299



90B7B9



AEAEC7



CBA8A7

Rectangle

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



B0B299



99B7A8



AEAEC7



C4A8B8

Sweetspot

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



B0B299



E7E8DF



B29B99



75756F



F5F5F5



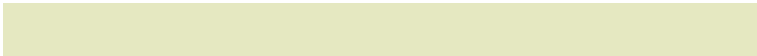
757575

Same Dimension

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



B0B299



E5E8C1



A4B299



595950



8D9900



171A00

Inverse Universe

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



9B99B2



C4C1E8



A799B2



515059



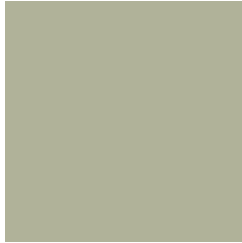
0C0099



02001A

Previews

White Background



This preview shows how the Hex color B0B299 looks on a white background.

Color Contrast Check

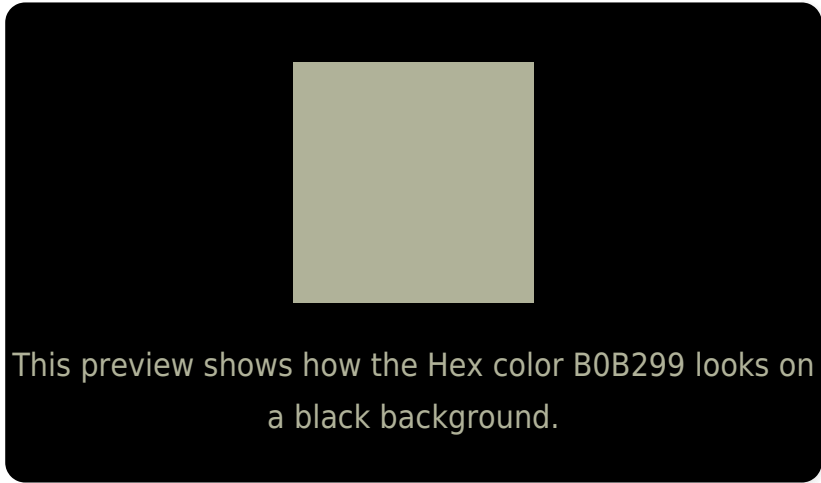
Large Text (above 18pt) WCAG AA × Fail

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

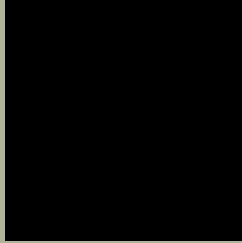
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

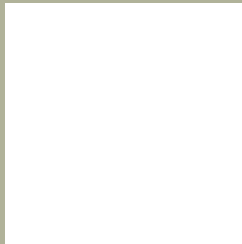
Any Text WCAG AAA ✓ Pass

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

Hex B0B299 Background



This preview shows how black text looks on a background with the Hex color B0B299.



This preview shows how white text looks on a background with the Hex color B0B299.

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



Original Color
B0B299

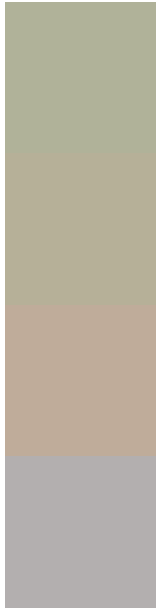
Protanopia
B9AF98

Deuteranopia
C8A99B



Tritanopia
B5ADBB

Trichromacy



Original Color
B0B299

Protanomaly
B6B098

Deuteranomaly
BFAC9A

Tritanomaly
B3AFAF

Monochromacy



Original Color
B0B299

Achromatopsia
AFAFAF

Achromatomaly
AFB0A7

CSS Examples

Text

The CSS property to change the color of the text to Hex B0B299 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 #B0B299 looks like.

```
.text, #text, p{  
    color:#B0B299  
}
```

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 #B0B299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0B299
}
```

Border

The CSS property to change the border of an element to Hex B0B299 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
#B0B299 }
```

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

```
.border{ border-color:#B0B299 }
```

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

Here you see how a box with a 4 pixel #B0B299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0B299; -webkit-box-shadow:4px 4px  
4px 4px #B0B299; box-shadow:4px 4px 4px  
4px #B0B299 }
```

Background

The CSS property to change the background color of an element to Hex B0B299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0B299 }
```

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

```
.background{ background-color:#B0B299 }
```

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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