

Converting Colors

Hex(BDA29B)

Have a look what the booklet for
Hex(BDA29B) contains.

Hex(BDA29B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BDA29B)

Conversions

Conversions Part 1

Format	Color
Hex	BDA29B
RGB	189, 162, 155
RGB Percent	74%, 64%, 61%
CMY	0.2588, 0.3647, 0.3922
CMYK	0.00, 0.14, 0.18, 0.26
HSL	12°, 20%, 67%
HSV	12°, 18%, 74%
XYZ	39.8230, 39.0260, 36.4442
YIQ	169.2750, 18.3390, 3.5470

Conversions

Conversions Part 2

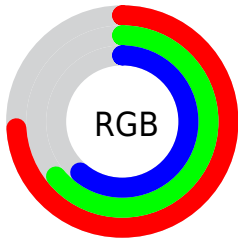
Format	Color
RYB	189, 164, 155
Decimal	12427931
CIELab	68.77, 8.75, 7.29
CIElCh	69, 11.392, 39.801
Yxy	39.0260, 0.3454, 0.3385
Android (android.graphics.Color)	4290618011 (0xFFBDA29B)
YUV	169.2750, -7.0376, 17.2988
Hunter-Lab	62.4708, 4.4636, 9.1410

Details

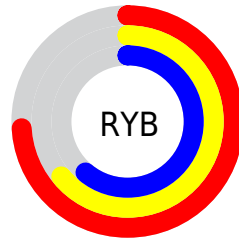
The Hex color **BDA29B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BB6BD**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F6D9D1**, and **876E68** is the 20% darker color. If you saturate the color by 10%, you get **BD9388**, and if you desaturate by 10%, it is **BDB1AE**.

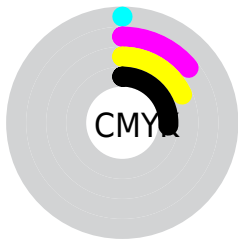
Distribution



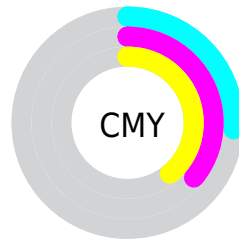
- Red (74%)
- Green (64%)
- Blue (61%)



- Red (74%)
- Yellow (64%)
- Blue (61%)



- Cyan (0%)
- Magenta (14%)
- Yellow (18%)
- Black (26%)



- Cyan (26%)
- Magenta (36%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA29B 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 BDA29B by changing the saturation by 10% instead.



BDA29B



BDA29B

FFFFFF



A28881



F6D9D1



876E68



FFF5EE



6E5650



553F39



3D2923



27140E



090000



000000



BDA29B



BDA29B

 BD9388

 BDB1AE

 BD8475

 BDC0C1

 BD7562

 BDCFD4

 BD664F

 BDDEE7

 BD573C

 BDEDFA

 BD482A

 BDFCFF

 BD3917

 BDFFFF

 BD2A04

 BD2700

Harmonies

Analogous

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



BEA1A5



BDA29B



B7A595

Triad

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



BDA29B



96ADA0



A1A7BC

Complementary

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



BDA29B



9BB6BD

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.



95ABBB



BDA29B



8FAEAB

Square

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



BDA29B



A1AB98



8FADB5



AEA4B8

Rectangle

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



BDA29B



B0A793



8FADB5



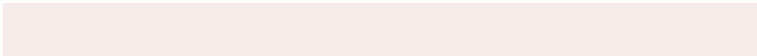
9DA9BC

Sweetspot

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



BDA29B



F5EBE9



BD9BB6



7A7573



FAFAFA



7A7A7A

Same Dimension

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



BDA29B



F5CABF



BDB39B



5E5755



9E2100



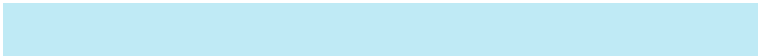
1F0600

Inverse Universe

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



9BB6BD



BFEAF5



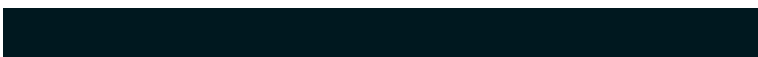
9BA5BD



555C5E



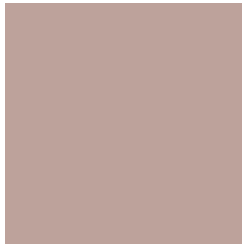
007E9E



00181F

Previews

White Background



This preview shows how the Hex color BDA29B 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 BDA29B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

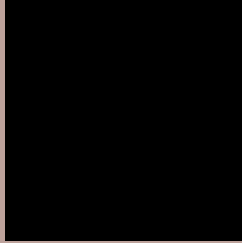
Any Text WCAG AA ✓ Pass

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 BDA29B Background



This preview shows how black text looks on a background with the Hex color BDA29B.



This preview shows how white text looks on a background with the Hex color BDA29B.

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
BDA29B

Protanopia
ADA79E

Deuteranopia
BDA29B

Trichromacy



Original Color
BDA29B

Protanomaly
B3A59D

Deuteranomaly
BDA29B

Tritanomaly
BEA0A6

Monochromacy



Original Color
BDA29B

Achromatopsia
A9A9A9

Achromatomaly
B0A6A4

CSS Examples

Text

The CSS property to change the color of the text to Hex BDA29B 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 #BDA29B looks like.

```
.text, #text, p{  
    color:#BDA29B  
}
```

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 #BDA29B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA29B
}
```

Border

The CSS property to change the border of an element to Hex BDA29B 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
#BDA29B }
```

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

```
.border{ border-color:#BDA29B }
```

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

Here you see how a box with a 4 pixel #BDA29B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA29B; -webkit-box-shadow:4px 4px  
4px 4px #BDA29B; box-shadow:4px 4px 4px  
4px #BDA29B }
```

Background

The CSS property to change the background color of an element to Hex BDA29B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA29B }
```

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

```
.background{ background-color:#BDA29B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor