

Converting Colors

Hex(BDA2A1)

Have a look what the booklet for
Hex(BDA2A1) contains.

Hex(BDA2A1)	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(BDA2A1)

Conversions

Conversions Part 1

Format	Color
Hex	BDA2A1
RGB	189, 162, 161
RGB Percent	74%, 64%, 63%
CMY	0.2588, 0.3647, 0.3686
CMYK	0.00, 0.14, 0.15, 0.26
HSL	2°, 18%, 69%
HSV	2°, 15%, 74%
XYZ	40.3396, 39.2327, 39.1648
YIQ	169.9590, 16.4130, 5.4130

Conversions

Conversions Part 2

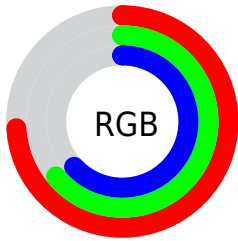
Format	Color
R _Y B	189, 162, 161
Decimal	12427937
CIE Lab	68.92, 9.72, 4.18
CIE LCh	69, 10.579, 23.257
Yxy	39.2327, 0.3397, 0.3304
Android (android.graphics.Color)	4290618017 (0xFFBDA2A1)
YUV	169.9590, -4.4168, 16.6990
Hunter-Lab	62.6360, 5.3468, 6.7726

Details

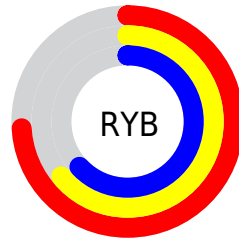
The Hex color **BDA2A1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1BCBD**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F5D9D8**, and **876E6E** is the 20% darker color. If you saturate the color by 10%, you get **BD908E**, and if you desaturate by 10%, it is **BDB4B4**.

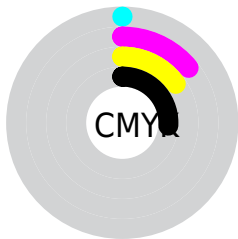
Distribution



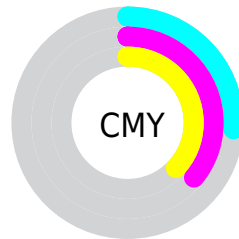
- Red (74%)
- Green (64%)
- Blue (63%)



- Red (74%)
- Yellow (64%)
- Blue (63%)



- Cyan (0%)
- Magenta (14%)
- Yellow (15%)
- Black (26%)



- Cyan (26%)
- Magenta (36%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA2A1 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 BDA2A1 by changing the saturation by 10% instead.

 BDA2A1

 BDA2A1

FFFFFF

 A28887

 F5D9D8

 876E6E

 FFF5F4

 6E5655

 553F3E

 3E2928

 271414

 0D0000

 000000

 BDA2A1

 BDA2A1

 BD908E

 BDB4B4

 BD7E7B

 BDC6C7

 BD6B68

 BDD9DA

 BD5955

 BDEBED

 BD4742

 BDFDFE

 BD3530

 BDFEED

 BD221D

 BD100A

 BD0700

Harmonies

Analogous

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



BAA2AB



BDA2A1



BAA499

Triad

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



BDA2A1



9DAC9C



9CAABB

Complementary

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



BDA2A1



A1BCBD

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.



93ACB7



BDA2A1



94AEA6

Square

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



BDA2A1



A8AA97



90AEAF



A7A6BA

Rectangle

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



BDA2A1



B5A696



90AEAF



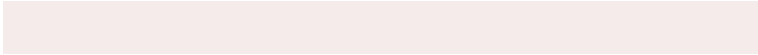
98ABBA

Sweetspot

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



BDA2A1



F5EBEB



BDA1BC



7A7474



FAFAFA



7A7A7A

Same Dimension

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



BDA2A1



F5CAC9



BDB0A1



5E5555



9E0600



1F0100

Inverse Universe

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



A1BCBD



C9F3F5



A1AEBD



555E5E



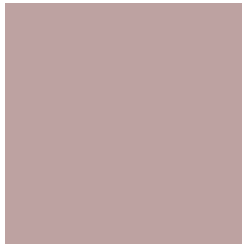
00989E



001E1F

Previews

White Background



This preview shows how the Hex color BDA2A1 looks on a white background.

Color Contrast Check

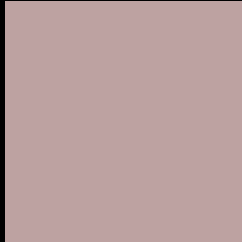
Large Text (above 18pt) WCAG AA × Fail

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 BDA2A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

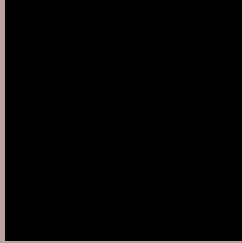
Any Text WCAG AA ✓ Pass

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 BDA2A1 Background



This preview shows how black text looks on a background with the Hex color BDA2A1.

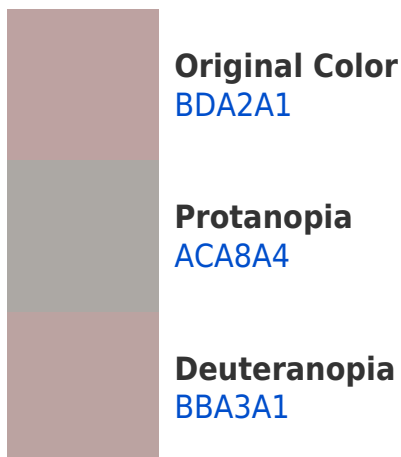


This preview shows how white text looks on a background with the Hex color BDA2A1.

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
BDA2A1

Protanomaly
B2A6A3

Deuteranomaly
BCA3A1

Tritanomaly
BEA1A9

Monochromacy



Original Color
BDA2A1

Achromatopsia
AAAAAA

Achromatomaly
B1A7A7

CSS Examples

Text

The CSS property to change the color of the text to Hex BDA2A1 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 #BDA2A1 looks like.

```
.text, #text, p{  
    color:#BDA2A1  
}
```

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 #BDA2A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA2A1
}
```

Border

The CSS property to change the border of an element to Hex BDA2A1 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
#BDA2A1 }
```

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

```
.border{ border-color:#BDA2A1 }
```

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

Here you see how a box with a 4 pixel #BDA2A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA2A1; -webkit-box-shadow:4px 4px  
4px 4px #BDA2A1; box-shadow:4px 4px 4px  
4px #BDA2A1 }
```

Background

The CSS property to change the background color of an element to Hex BDA2A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA2A1 }
```

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

```
.background{ background-color:#BDA2A1 }
```

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