

Converting Colors

Hex(BDA38D)

Have a look what the booklet for
Hex(BDA38D) contains.

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Color

Hex(BDA38D)

Conversions

Conversions Part 1

Format	Color
Hex	BDA38D
RGB	189, 163, 141
RGB Percent	74%, 64%, 55%
CMY	0.2588, 0.3608, 0.4471
CMYK	0.00, 0.14, 0.25, 0.26
HSL	27°, 27%, 65%
HSV	27°, 25%, 74%
XYZ	38.8912, 38.9363, 30.6650
YIQ	168.2660, 22.5580, -1.3300

Conversions

Conversions Part 2

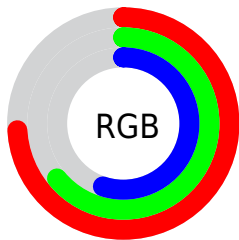
Format	Color
RYB	189, 182, 141
Decimal	12428173
CIELab	68.71, 6.09, 14.95
CIELCh	69, 16.140, 67.827
Yxy	38.9363, 0.3585, 0.3589
Android (android.graphics.Color)	4290618253 (0xFFBDA38D)
YUV	168.2660, -13.4421, 18.1837
Hunter-Lab	62.3990, 2.0549, 14.5421

Details

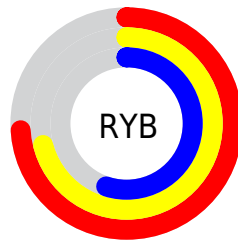
The Hex color **BDA38D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DA7BD**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F6DAC3**, and **876F5B** is the 20% darker color. If you saturate the color by 10%, you get **BD997A**, and if you desaturate by 10%, it is **BDADA0**.

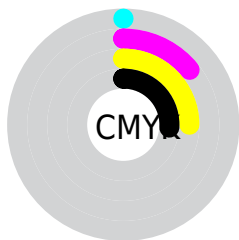
Distribution



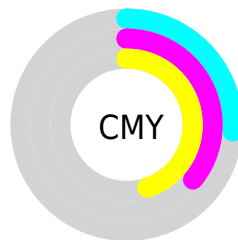
- Red (74%)
- Green (64%)
- Blue (55%)



- Red (74%)
- Yellow (71%)
- Blue (55%)



- Cyan (0%)
- Magenta (14%)
- Yellow (25%)
- Black (26%)



- Cyan (26%)
- Magenta (36%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA38D 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 BDA38D by changing the saturation by 10% instead.

 BDA38D

 BDA38D

FFFFFF

 A28973

 F6DAC3

 876F5B

 FFF6DF

 6D5743

 FFFFFB

 54402D

 3C2A18

 271500

 010000

 000000

 BDA38D

 BDA38D

 BD997A

 BDADA0

 BD8F67

 BDB7B3

 BD8454

 BDC2C6

 BD7A41

 BDCCD9

 BD702F

 BDD6EC

 BD661C

 BDE0FE

 BD5B09

 BDEBFF

 BD5700

 BDF5FF

 BDFFFF

Harmonies

Analogous

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



C59F96



BDA38D



AFA88B

Triad

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



BDA38D



84B0AB



AFA3BF

Complementary

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



BDA38D



8DA7BD

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.



9CA8C4



BDA38D



82AFB9

Square

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



BDA38D



8FAF9C



8BACC2



BE9FB3

Rectangle

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



BDA38D



A4AB8E



8BACC2



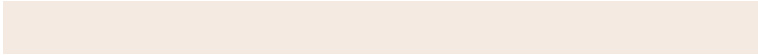
A9A4C1

Sweetspot

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



BDA38D



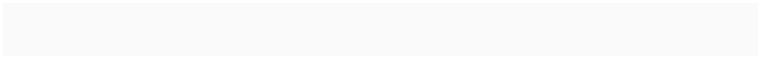
F5EAE1



BD8DA7



7A746E



FAFAFA



7A7A7A

Same Dimension

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



BDA38D



F5CDAB



BDBB8D



5E5955



9E4800



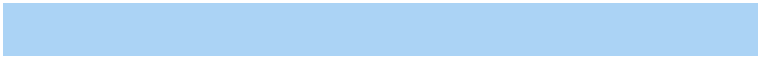
1F0E00

Inverse Universe

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



8DA7BD



ABD3F5



8D8FBD



555A5E



00569E



00111F

Previews

White Background



This preview shows how the Hex color BDA38D looks on a white background.

Color Contrast Check

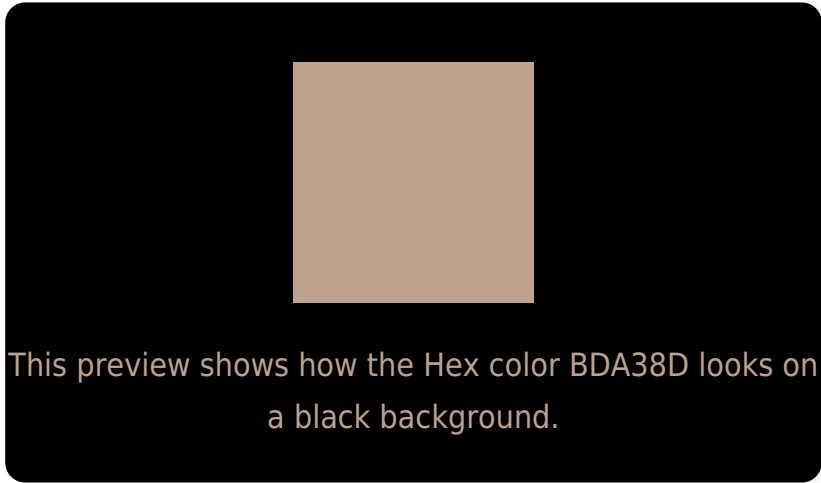
Large Text (above 18pt) WCAG AA × Fail

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

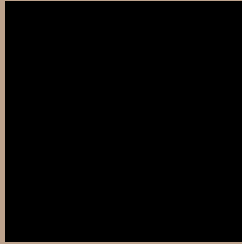
Any Text WCAG AA ✓ Pass

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 BDA38D Background



This preview shows how black text looks on a background with the Hex color BDA38D.

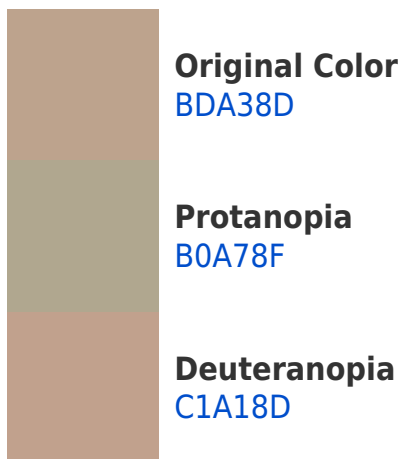


This preview shows how white text looks on a background with the Hex color BDA38D.

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



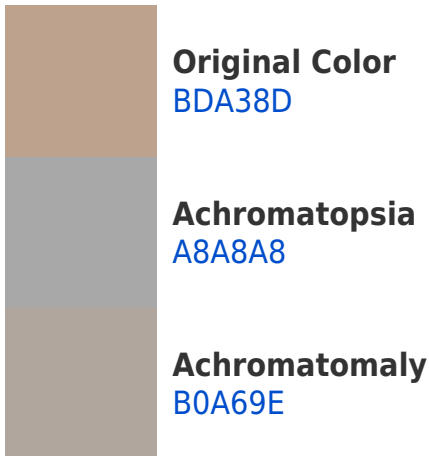


Tritanopia
C19FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDA38D 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 #BDA38D looks like.

```
.text, #text, p{  
    color:#BDA38D  
}
```

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 #BDA38D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA38D
}
```

Border

The CSS property to change the border of an element to Hex BDA38D 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
#BDA38D }
```

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

```
.border{ border-color:#BDA38D }
```

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

Here you see how a box with a 4 pixel #BDA38D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA38D; -webkit-box-shadow:4px 4px  
4px 4px #BDA38D; box-shadow:4px 4px 4px  
4px #BDA38D }
```

Background

The CSS property to change the background color of an element to Hex BDA38D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA38D }
```

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

```
.background{ background-color:#BDA38D }
```

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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