

Converting Colors

Hex(BDA98A)

Have a look what the booklet for
Hex(BDA98A) contains.

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Color

Hex(BDA98A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BDA98A |
| RGB | 189, 169, 138 |
| RGB Percent | 74%, 66%, 54% |
| CMY | 0.2588, 0.3373, 0.4588 |
| CMYK | 0.00, 0.11, 0.27, 0.26 |
| HSL | 36°, 28%, 64% |
| HSV | 36°, 27%, 74% |
| XYZ | 39.7617, 41.0297, 29.8686 |
| YIQ | 171.4460, 21.8710, -5.4010 |

Conversions

Conversions Part 2

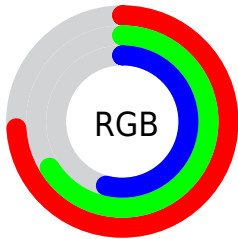
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 171, 189, 138 |
| Decimal | 12429706 |
| CIELab | 70.20, 2.41, 18.66 |
| CIELCh | 70, 18.819, 82.639 |
| Yxy | 41.0297, 0.3593, 0.3708 |
| Android (android.graphics.Color) | 4290619786 (0xFFBDA98A) |
| YUV | 171.4460, -16.4889, 15.3949 |
| Hunter-Lab | 64.0545, -1.2918, 17.1912 |

Details

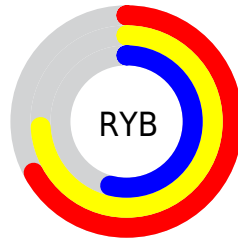
The Hex color **BDA98A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8A9EBD**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F6E0C0**, and **877558** is the 20% darker color. If you saturate the color by 10%, you get **BDA277**, and if you desaturate by 10%, it is **BDB09D**.

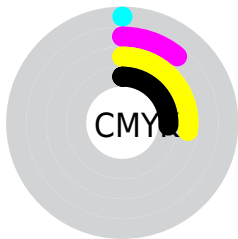
Distribution



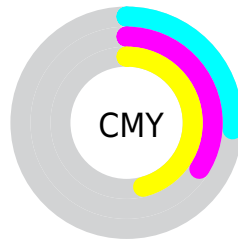
- Red (74%)
- Green (66%)
- Blue (54%)



- Red (67%)
- Yellow (74%)
- Blue (54%)



- Cyan (0%)
- Magenta (11%)
- Yellow (27%)
- Black (26%)



- Cyan (26%)
- Magenta (34%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDA98A 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 BDA98A by changing the saturation by 10% instead.

 BDA98A

 BDA98A

FFFFFF

 A28F70

 F6E0C0

 877558

 FFFDDB

 6D5C40

 FFFFF8

 54452A

 3C2F15

 271A00

 070000

 000000

 BDA98A

 BDA98A

 BDA277

 BDB09D

 BD9A64

 BDB8B0

 BD9351

 BDBFC3

 BD8B3E

 BDC7D6

 BD842B

 BDCEE9

 BD7D19

 BDD5FB

 BD7506

 BDDDFE

 BD7300

 BDE4FF

 BDECFE

Harmonies

Analogous

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



CAA491



BDA98A



ABAF8C

Triad

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



BDA98A



7EB5B8



BEA3C1

Complementary

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



BDA98A



8A9EBD

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.



A9A9CB



BDA98A



82B3C6

Square

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



BDA98A



86B5A7



93AECD



CBA0B1

Rectangle

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



BDA98A



9EB292



93AECD



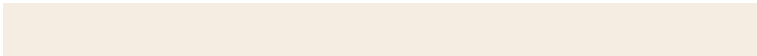
B8A5C5

Sweetspot

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



BDA98A



F5EDE1



BD8A9E



7A766E



FAFAFA



7A7A7A

Same Dimension

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



BDA98A



F5D6A6



B8BD8A



5E5B55



9E6000



1F1300

Inverse Universe

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



8A9EBD



A6C5F5



8F8ABD



55595E



003E9E



000C1F

Previews

White Background



This preview shows how the Hex color BDA98A looks on a white background.

Color Contrast Check

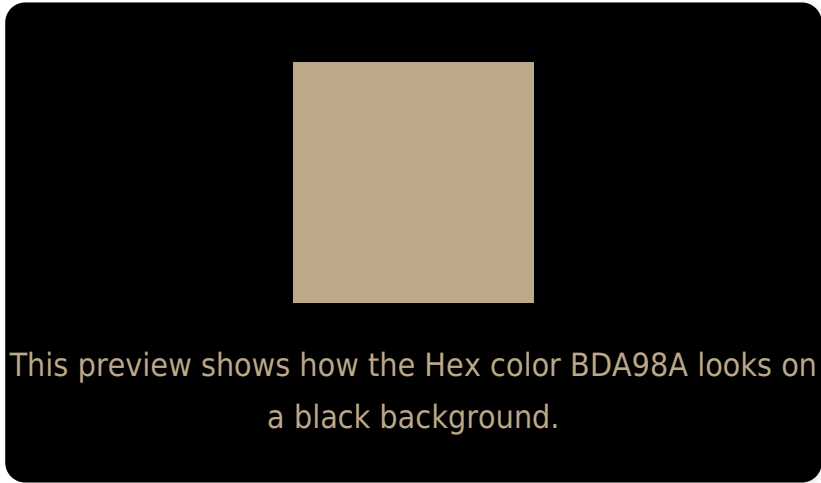
Large Text (above 18pt) WCAG AA × Fail

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

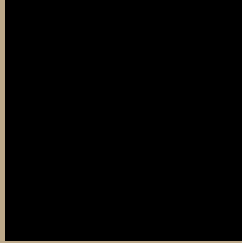
Any Text WCAG AA ✓ Pass

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 BDA98A Background



This preview shows how black text looks on a background with the Hex color BDA98A.

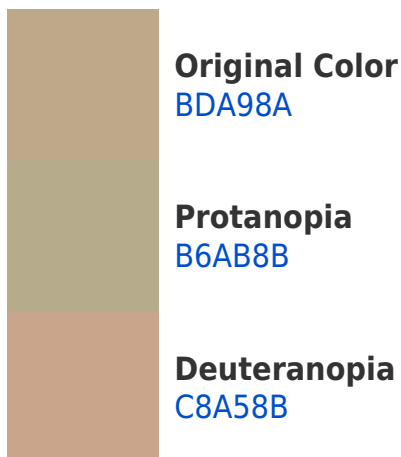


This preview shows how white text looks on a background with the Hex color BDA98A.

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](#).

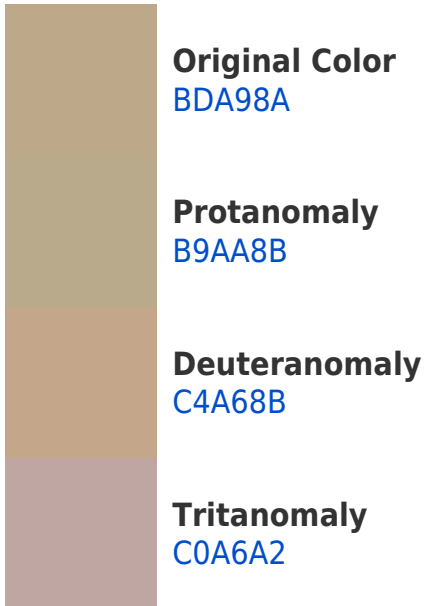
Dichromacy



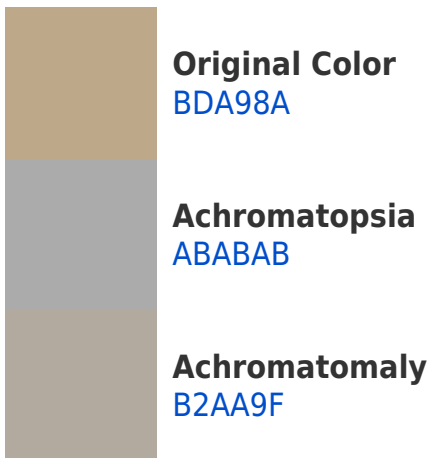


Tritanopia
C2A4B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDA98A 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 #BDA98A looks like.

```
.text, #text, p{  
    color:#BDA98A  
}
```

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 #BDA98A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA98A
}
```

Border

The CSS property to change the border of an element to Hex BDA98A 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
#BDA98A }
```

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

```
.border{ border-color:#BDA98A }
```

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

Here you see how a box with a 4 pixel #BDA98A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA98A; -webkit-box-shadow:4px 4px  
4px 4px #BDA98A; box-shadow:4px 4px 4px  
4px #BDA98A }
```

Background

The CSS property to change the background color of an element to Hex BDA98A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA98A }
```

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

```
.background{ background-color:#BDA98A }
```

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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