

Converting Colors

Hex(BDADA8)

Have a look what the booklet for
Hex(BDADA8) contains.

Hex(BDADA8)	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(BDADA8)

Conversions

Conversions Part 1

Format	Color
Hex	BDADA8
RGB	189, 173, 168
RGB Percent	74%, 68%, 66%
CMY	0.2588, 0.3216, 0.3412
CMYK	0.00, 0.08, 0.11, 0.26
HSL	14°, 14%, 70%
HSV	14°, 11%, 74%
XYZ	42.9977, 43.5331, 43.1823
YIQ	177.2140, 11.1410, 1.8370

Conversions

Conversions Part 2

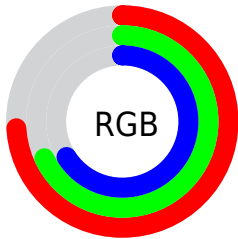
Format	Color
RYB	189, 175, 168
Decimal	12430760
CIELab	71.92, 4.88, 4.64
CIELCh	72, 6.735, 43.506
Yxy	43.5331, 0.3315, 0.3356
Android (android.graphics.Color)	4290620840 (0xFFBDADA8)
YUV	177.2140, -4.5425, 10.3363
Hunter-Lab	65.9796, 0.8608, 7.3817

Details

The Hex color **BDADA8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8B8BD**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F5E4DF**, and **887974** is the 20% darker color. If you saturate the color by 10%, you get **BD9F95**, and if you desaturate by 10%, it is **BDBBBB**.

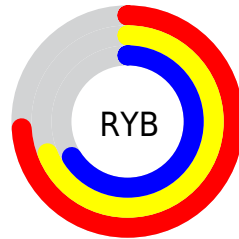
Distribution



Red (74%)

Green (68%)

Blue (66%)



Red (74%)

Yellow (69%)

Blue (66%)

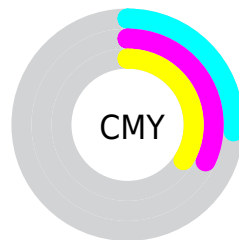


Cyan (0%)

Magenta (8%)

Yellow (11%)

Black (26%)



Cyan (26%)

Magenta (32%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDADA8 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 BDADA8 by changing the saturation by 10% instead.

 BDADA8

 BDADA8

FFFFFF

 A2928E

 F5E4DF

 887974

FFFFFFC

 6E605B

 564844

 3E322E

 281D19

 140300

 000000

 BDADA8

 BDADA8

 BD9F95

 BDBBBB

 BD9082

 BDCACE

 BD826F

 BDD8E1

 BD735C

 BDE7F4

 BD654A

 BDF5FF

 BD5737

 BDFFFF

 BD4824

 BD3A11

 BD2D00

Harmonies

Analogous

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



BEACAE



BDADA8



B9AFA5

Triad

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



BDADA8



A5B4AD



ADB0BC

Complementary

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



BDADA8



A8B8BD

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.



A6B2BC



BDADA8



A2B4B3

Square

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



BDADA8



ABB3A7



A2B3B8



B5AEB9

Rectangle

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



BDADA8



B5B0A4



A2B3B8



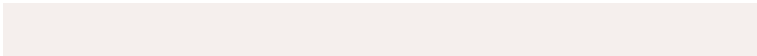
ABB0BC

Sweetspot

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



BDADA8



F5EFED



BDA8B8



7A7776



FAFAFA



7A7A7A

Same Dimension

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



BDADA8



F5DDD5



BDB7A8



5E5755



9E2600



1F0700

Inverse Universe

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



A8B8BD



D5EDF5



A8AEBD



555C5E



00789E



00171F

Previews

White Background



This preview shows how the Hex color BDADA8 looks on a white background.

Color Contrast Check

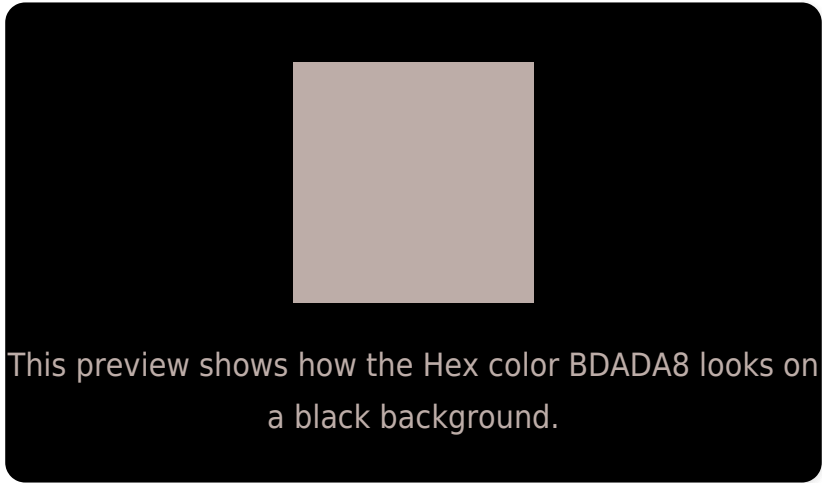
Large Text (above 18pt) WCAG AA × Fail

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

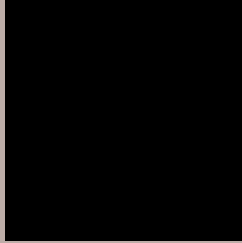
Any Text WCAG AA ✓ Pass

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 BDADA8 Background



This preview shows how black text looks on a background with the Hex color BDADA8.



This preview shows how white text looks on a background with the Hex color BDADA8.

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
BDADA8

Protanopia
B5B0A9

Deuteranopia
C4AAA9

Trichromacy



Original Color

BDADA8

Protanomaly

B8AFA9

Deuteranomaly

C1ABA9

Tritanomaly

BEACB2

Monochromacy



Original Color

BDADA8

Achromatopsia

B1B1B1

Achromatomaly

B5B0AE

CSS Examples

Text

The CSS property to change the color of the text to Hex BDADA8 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 #BDADA8 looks like.

```
.text, #text, p{  
    color:#BDADA8  
}
```

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 #BDADA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDADA8  
}
```

Border

The CSS property to change the border of an element to Hex BDADA8 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  
#BDADA8 }
```

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

```
.border{ border-color:#BDADA8 }
```

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

Here you see how a box with a 4 pixel #BDADA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDADA8; -webkit-box-shadow:4px 4px  
4px 4px #BDADA8; box-shadow:4px 4px 4px  
4px #BDADA8 }
```

Background

The CSS property to change the background color of an element to Hex BDADA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDADA8 }
```

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

```
.background{ background-color:#BDADA8 }
```

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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