

Converting Colors

Hex(BADCBO)

Have a look what the booklet for
Hex(BADCB0) contains.

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Color

Hex(BADCBO)

Conversions

Conversions Part 1

Format	Color
Hex	BADCBO
RGB	186, 220, 176
RGB Percent	73%, 86%, 69%
CMY	0.2706, 0.1373, 0.3098
CMYK	0.15, 0.00, 0.20, 0.14
HSL	106°, 39%, 78%
HSV	106°, 20%, 86%
XYZ	53.6794, 64.7601, 50.7450
YIQ	204.8180, -6.1400, -20.8920

Conversions

Conversions Part 2

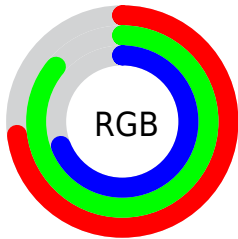
Format	Color
RYB	176, 220, 210
Decimal	12246192
CIELab	84.36, -19.29, 17.97
CIELCh	84, 26.365, 137.029
Yxy	64.7601, 0.3173, 0.3828
Android (android.graphics.Color)	4290436272 (0xFFBADCB0)
YUV	204.8180, -14.2073, -16.5034
Hunter-Lab	80.4737, -21.7618, 18.9445

Details

The Hex color **BADCB0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D2B0DC**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **F2FFE8**, and **84A57B** is the 20% darker color. If you saturate the color by 10%, you get **A9DC9A**, and if you desaturate by 10%, it is **CBDCC6**.

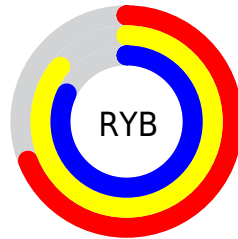
Distribution



Red (73%)

Green (86%)

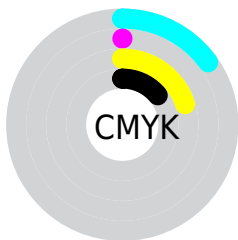
Blue (69%)



Red (69%)

Yellow (86%)

Blue (82%)

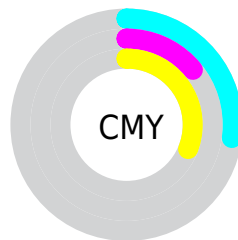


Cyan (15%)

Magenta (0%)

Yellow (20%)

Black (14%)



Cyan (27%)

Magenta (14%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BADCB0 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 BADCB0 by changing the saturation by 10% instead.

 BADCB0

FFFFFF

 F2FFE8

 BADCB0

 9FC095

 84A57B

 6B8A62

 52714A

 3A5833

 23411E

 0E2A06

 001800

 000000

 BADCBO

 BADCBO

 A9DC9A

 CBDCC6

 98DC84

 DCDCDC

 87DC6E

 EDDCF2

 76DC58

 FEDCFF

 65DC42

 FFDCFF

 54DC2C

 43DC16

 32DC00

Harmonies

Analogous

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



D6D5A3



BADC80



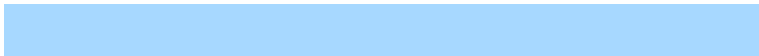
9FE0C6

Triad

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



BADCB0



A7D8FF



FFC1C5

Complementary

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



BADCBO



D2B0DC

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.



FEC2DE



BADCB0



C8D0FF

Square

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



BADCB0



90DEF6



E8C8F5



FFC5AF

Rectangle

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



BADCBO



92E1D8



E8C8F5



FFC1CD

Sweetspot

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



BADCBO



F3FFF0



DCD2B0



798077



000000



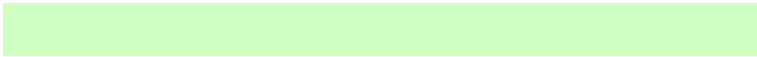
808080

Same Dimension

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



BADCB0



D0FFC2



B0DCBC



656E63



27AD00



0A2E00

Inverse Universe

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



D2B0DC



F1C2FF



DCB0D0



6B636E



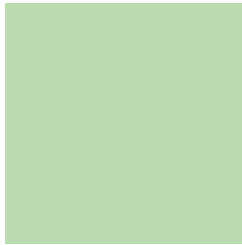
8600AD



23002E

Previews

White Background



This preview shows how the Hex color BADCB0 looks on a white background.

Color Contrast Check

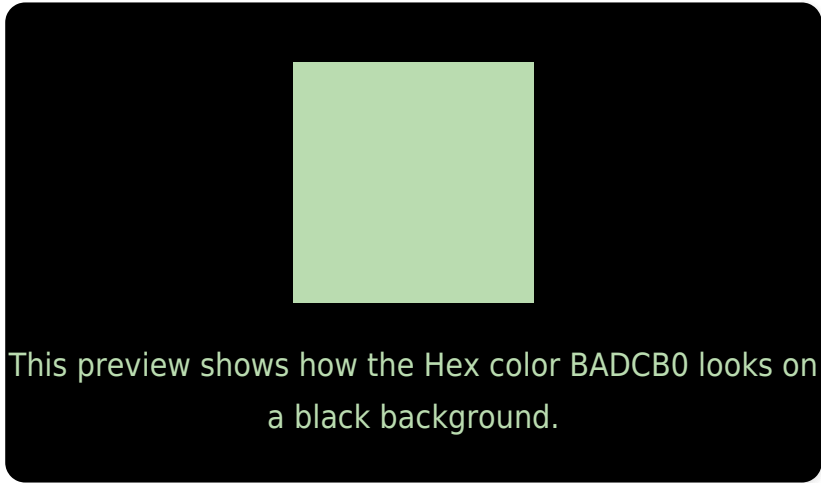
Large Text (above 18pt) WCAG AA × Fail

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

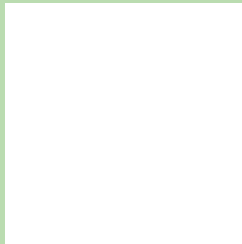
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BADCB0 Background



This preview shows how black text looks on a background with the Hex color BADCB0.

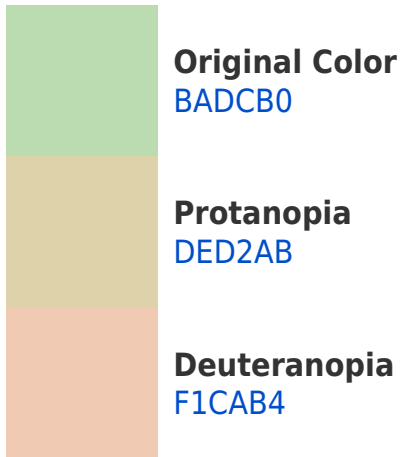


This preview shows how white text looks on a background with the Hex color BADCB0.

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](#).

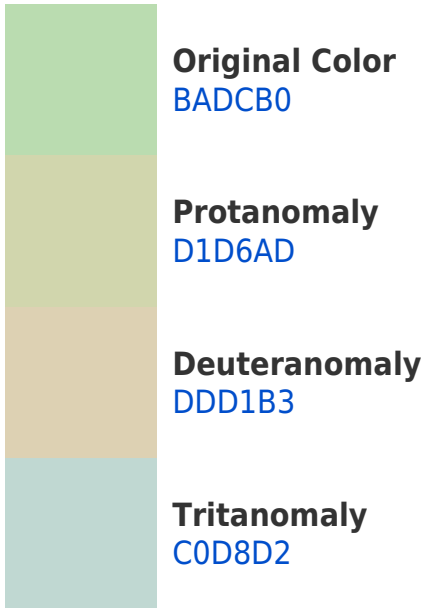
Dichromacy



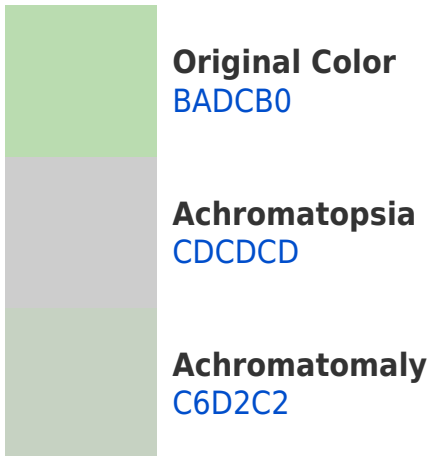


Tritanopia
C3D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BADCB0 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 #BADCB0 looks like.

```
.text, #text, p{  
    color:#BADCB0  
}
```

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 #BADCB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BADCB0  
}
```

Border

The CSS property to change the border of an element to Hex BADCB0 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  
#BADCB0 }
```

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

```
.border{ border-color:#BADCB0 }
```

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

Here you see how a box with a 4 pixel #BADCB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BADCB0; -webkit-box-shadow:4px 4px  
4px 4px #BADCB0; box-shadow:4px 4px 4px  
4px #BADCB0 }
```

Background

The CSS property to change the background color of an element to Hex BADCB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BADCB0 }
```

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

```
.background{ background-color:#BADCB0 }
```

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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