

Converting Colors

Hex(BDDAAF)

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

Hex(BDDAAF)	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(BDDAAF)

Conversions

Conversions Part 1

Format	Color
Hex	BDDAAF
RGB	189, 218, 175
RGB Percent	74%, 85%, 69%
CMY	0.2588, 0.1451, 0.3137
CMYK	0.13, 0.00, 0.20, 0.15
HSL	100°, 37%, 77%
HSV	100°, 20%, 85%
XYZ	53.7955, 64.0568, 50.0863
YIQ	204.4270, -3.4810, -19.5210

Conversions

Conversions Part 2

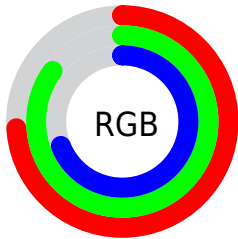
Format	Color
RYB	175, 218, 204
Decimal	12442287
CIELab	84.00, -17.42, 18.02
CIELCh	84, 25.062, 134.038
Yxy	64.0568, 0.3203, 0.3814
Android (android.graphics.Color)	4290632367 (0xFFBDDAAF)
YUV	204.4270, -14.5075, -13.5295
Hunter-Lab	80.0355, -20.0840, 18.9211

Details

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

A 20% lighter version of the original color is **F6FFE7**, and **87A37A** is the 20% darker color. If you saturate the color by 10%, you get **AEDA99**, and if you desaturate by 10%, it is **CCDAC5**.

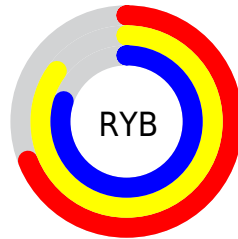
Distribution



Red (74%)

Green (85%)

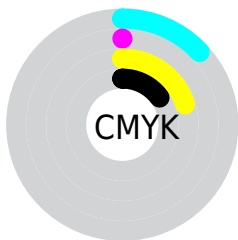
Blue (69%)



Red (69%)

Yellow (85%)

Blue (80%)

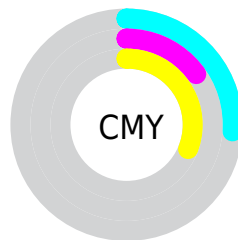


Cyan (13%)

Magenta (0%)

Yellow (20%)

Black (15%)



Cyan (26%)

Magenta (15%)

Yellow (31%)

Brightness & Saturation Gradients

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

 BDDAAF

FFFFFF

 F6FFE7

 BDDAAF

 A2BE94


 87A37A

 6E8961

 556F49

 3D5733

 263F1D

 112905

 001700

 000000

 BDDAAF

 BDDAAF

 AEDA99

 CCDAC5

 A0DA83

 DADADB

 91DA6E

 E9DAF0

 82DA58

 F8DAFF

 73DA42

 FFDAFF

 65DA2C

 56DA16

 47DA01

 47DA00

Harmonies

Analogous

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



D8D3A4



BDDAAF



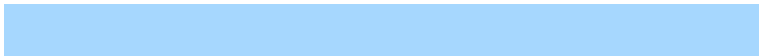
A3DEC4

Triad

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



BDDAAF



A6D7FE



FFC1C7

Complementary

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



BDDAAF



CCAFDA

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.



F9C2DF



BDDAAF



C5D0FF

Square

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



BDDAAF



92DDF1



E3C8F4



FEC5B2

Rectangle

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



BDDAAF



96DFD4



E3C8F4



FFC1CF

Sweetspot

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



BDDAAF



F5FFF0



DACCAF



798077



000000



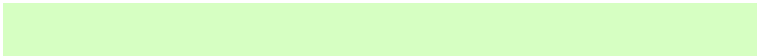
808080

Same Dimension

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



BDDAAF



D6FFC2



AFDAB6



666E63



38AD00



0F2E00

Inverse Universe

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



CCAFDA



EBC2FF



DAAFD3



6A636E



7500AD



1F002E

Previews

White Background



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

Color Contrast Check

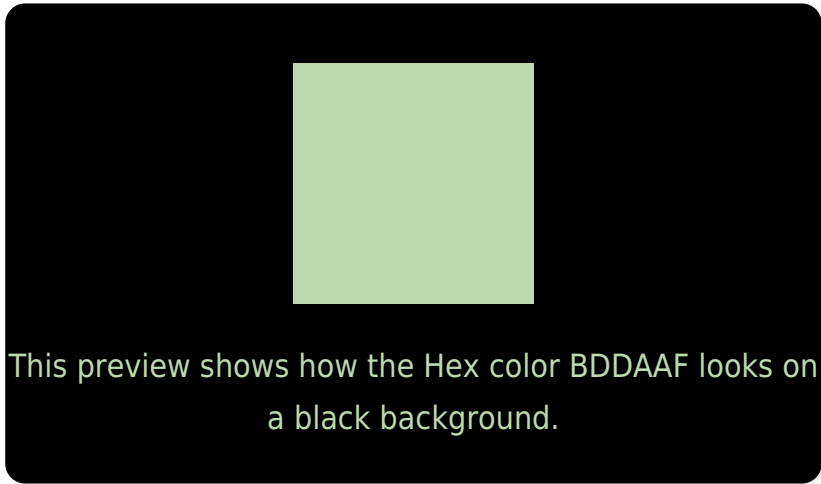
Large Text (above 18pt) WCAG AA × Fail

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

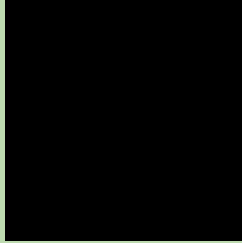
Any Text WCAG AA ✓ Pass

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 BDDAAF Background



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

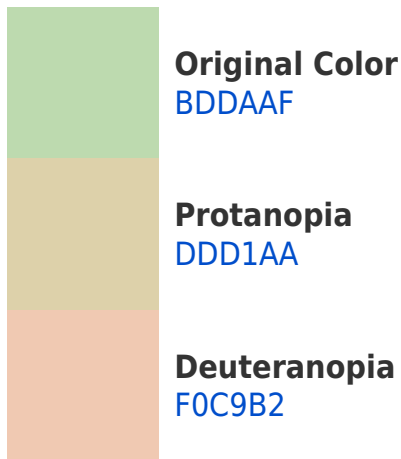


This preview shows how white text looks on a background with the Hex color BDDAAF.

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](#).

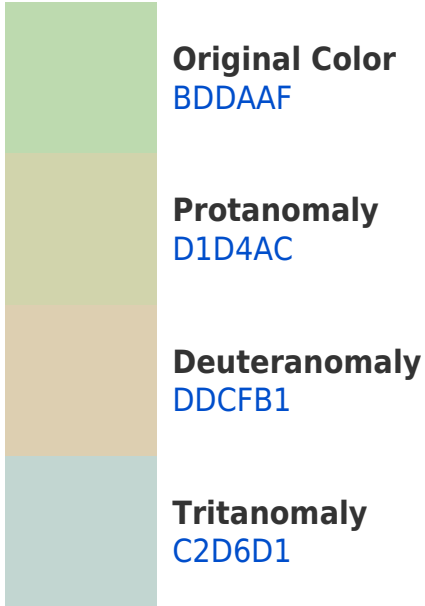
Dichromacy



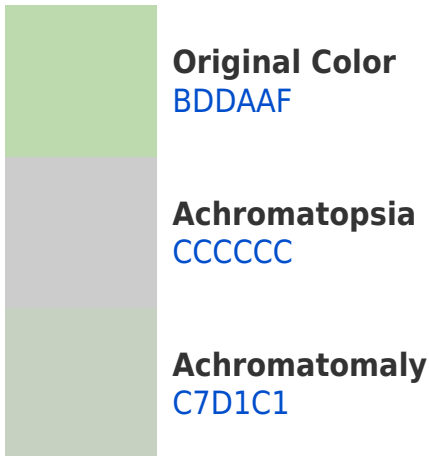


Tritanopia
C5D3E4

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BDDAAF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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