

Converting Colors

Hex(BDDBA3)

Have a look what the booklet for
Hex(BDDBA3) contains.

Hex(BDDBA3)	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(BDDDBA3)

Conversions

Conversions Part 1

Format	Color
Hex	BDDBA3
RGB	189, 219, 163
RGB Percent	74%, 86%, 64%
CMY	0.2588, 0.1412, 0.3608
CMYK	0.14, 0.00, 0.26, 0.14
HSL	92°, 44%, 75%
HSV	92°, 26%, 86%
XYZ	52.9286, 64.1262, 44.2383
YIQ	203.6460, 0.0960, -23.7760

Conversions

Conversions Part 2

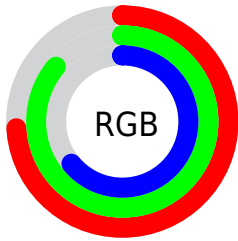
Format	Color
RYB	163, 219, 193
Decimal	12442531
CIELab	84.03, -19.81, 24.34
CIELCh	84, 31.382, 129.146
Yxy	64.1262, 0.3282, 0.3976
Android (android.graphics.Color)	4290632611 (0xFFBDDBA3)
YUV	203.6460, -20.0385, -12.8445
Hunter-Lab	80.0788, -22.1572, 23.3014

Details

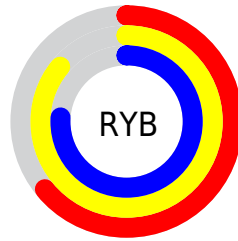
The Hex color **BDDBA3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C1A3DB**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F6FFDA**, and **87A46F** is the 20% darker color. If you saturate the color by 10%, you get **B1DB8D**, and if you desaturate by 10%, it is **C9DBB9**.

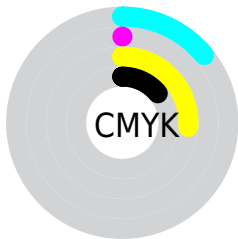
Distribution



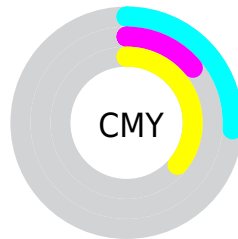
- Red (74%)
- Green (86%)
- Blue (64%)



- Red (64%)
- Yellow (86%)
- Blue (76%)



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



- Cyan (26%)
- Magenta (14%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDDBA3 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 BDDBA3 by changing the saturation by 10% instead.

 BDDBA3

FFFFFF

 F6FFDA

 FFFFF7

 BDDBA3

 A2BF89


 87A46F

 6D8A56

 54703E

 3C5828

 254012

 112A00

 001700

 000000

 BDDBA3

 BDDBA3

 B1DB8D

 C9DBB9

 A6DB77

 D4DBCf

 9ADB61

 E0DBE5

 8EDB4B

 ECDBFB

 82DB36

 F8DBFF

 77DB20

 FFDBFF

 6BDB0A

 66DB00

Harmonies

Analogous

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



DED397



BDDBA3



9BE0BC

Triad

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



BDDBA3



91DAFF



FFBCC9

Complementary

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



BDDBA3



C1A3DB

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.



FFBFE7



BDDBA3



B9D1FF

Square

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



BDDBA3



79E0F6



E2C7FF



FFC0AE

Rectangle

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



BDDBA3



87E2D0



E2C7FF



FFBCD4

Sweetspot

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



BDDBA3



F4FFE8



DBC1A3



798073



000000



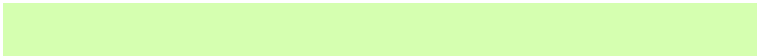
808080

Same Dimension

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



BDDBA3



D5FFB0



A3DBA5



686E63



51AD00



152E00

Inverse Universe

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



C1A3DB



DAB0FF



DBA3D9



69636E



5D00AD



19002E

Previews

White Background



This preview shows how the Hex color BDDBA3 looks on a white background.

Color Contrast Check

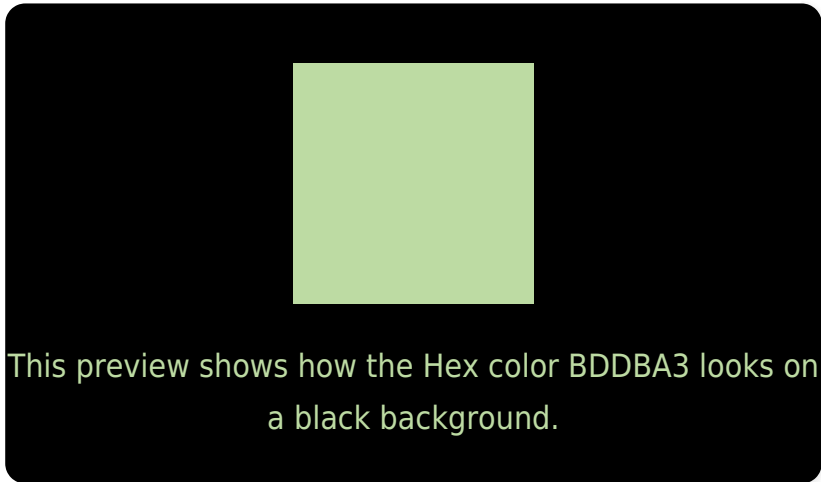
Large Text (above 18pt) WCAG AA × Fail

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 BDDBA3 Background



This preview shows how black text looks on a background with the Hex color BDDBA3.

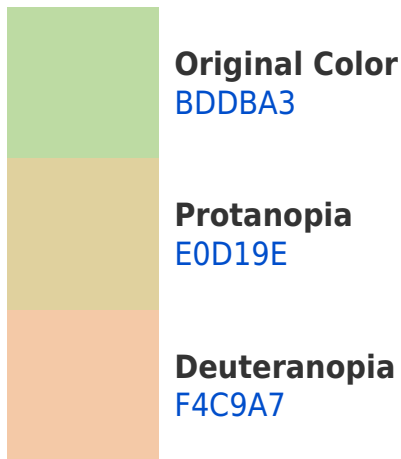


This preview shows how white text looks on a background with the Hex color BDDBA3.

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](#).

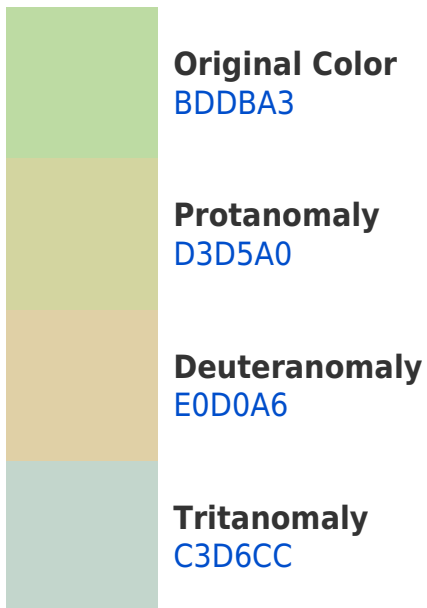
Dichromacy



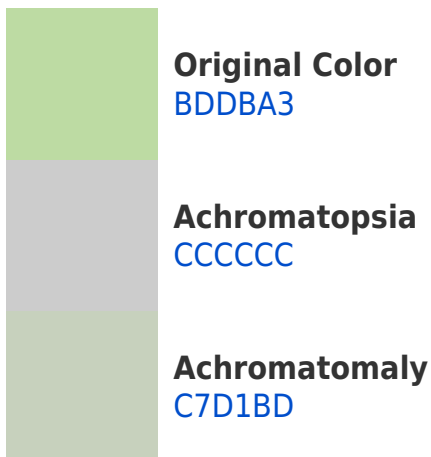


Tritanopia
C7D3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDDBA3 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 #BDDBA3 looks like.

```
.text, #text, p{  
    color:#BDDBA3  
}
```

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 #BDDBA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDDBA3
}
```

Border

The CSS property to change the border of an element to Hex BDDBA3 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
#BDDBA3 }
```

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

```
.border{ border-color:#BDDBA3 }
```

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

Here you see how a box with a 4 pixel #BDDBA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDDBA3; -webkit-box-shadow:4px 4px  
4px 4px #BDDBA3; box-shadow:4px 4px 4px  
4px #BDDBA3 }
```

Background

The CSS property to change the background color of an element to Hex BDDBA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDDBA3 }
```

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

```
.background{ background-color:#BDDBA3 }
```

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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