

# Converting Colors

Hex(BDD1A3)

Have a look what the booklet for  
Hex(BDD1A3) contains.

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# **Color**

**Hex(BDD1A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDD1A3
RGB	189, 209, 163
RGB Percent	74%, 82%, 64%
CMY	0.2588, 0.1804, 0.3608
CMYK	0.10, 0.00, 0.22, 0.18
HSL	86°, 33%, 73%
HSV	86°, 22%, 82%
XYZ	50.3976, 59.0641, 43.3946
YIQ	197.7760, 2.8460, -18.5460

# Conversions

## Conversions Part 2

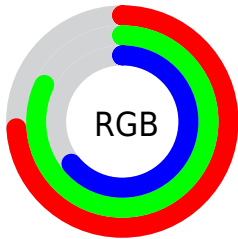
Format	Color
<a href="#">RYB</a>	<a href="#">163, 209, 183</a>
Decimal	<a href="#">12439971</a>
CIELab	<a href="#">81.33, -14.82, 20.62</a>
CIELCh	<a href="#">81, 25.394, 125.698</a>
Yxy	<a href="#">59.0641, 0.3297, 0.3864</a>
Android (android.graphics.Color)	<a href="#">4290630051 (0xFFBDD1A3)</a>
YUV	<a href="#">197.7760, -17.1446, -7.6966</a>
Hunter-Lab	<a href="#">76.8532, -17.4390, 20.3195</a>

# Details

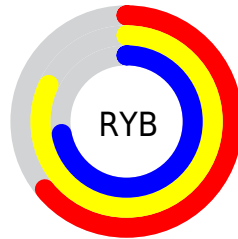
The Hex color **BDD1A3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B7A3D1**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F6FFDA**, and **879B6F** is the 20% darker color. If you saturate the color by 10%, you get **B4D18E**, and if you desaturate by 10%, it is **C6D1B8**.

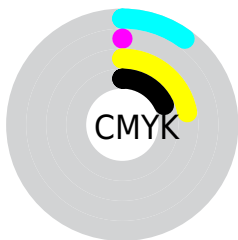
# Distribution



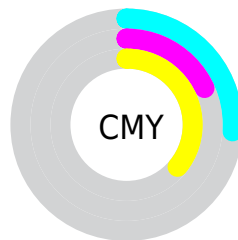
- Red (74%)
- Green (82%)
- Blue (64%)



- Red (64%)
- Yellow (82%)
- Blue (72%)



- Cyan (10%)
- Magenta (0%)
- Yellow (22%)
- Black (18%)



- Cyan (26%)
- Magenta (18%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BDD1A3 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 BDD1A3 by changing the saturation by 10% instead.



 BDD1A3

FFFFFF

 F6FFDA

 FFFFF7

 BDD1A3

 A2B589

 879B6F

 6E8156

 55673F

 3D4F28

 273813

 142300

 000900

 000000

 BDD1A3

 BDD1A3

 B4D18E

 C6D1B8

 ABD179

 CFD1CD

 A2D164

 D8D1E2

 99D14F

 E1D1F7

 90D13A

 EAD1FF

 86D126

 F4D1FF

 7DD111

 FDD1FF

 76D100

 FFD1FF

# Harmonies

## Analogous

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



D7CA9B



BDD1A3



A2D6B6

# Triad

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



BDD1A3



96D2F5



FAB9C6

# Complementary

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



BDD1A3



B7A3D1

# 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.



EDBCDE



BDD1A3



B4CBF9

# Square

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



BDD1A3



87D6E5



D4C2F1



F9BCAF

# Rectangle

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



BDD1A3



93D7C6



D4C2F1



F7B9CE



# Sweetspot

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



BDD1A3



F7FFED



D1B7A3



7B8075



000000



808080

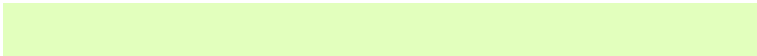


# Same Dimension

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



BDD1A3



E2FFBD



A6D1A3



64695E



5FA800



172900



# Inverse Universe

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



B7A3D1



DABDFF



CEA3D1



635E69



4900A8

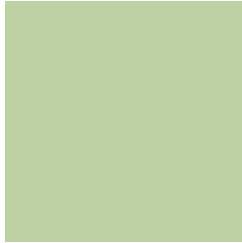


120029



# Previews

## White Background



This preview shows how the Hex color BDD1A3 looks on a white background.

## Color Contrast Check

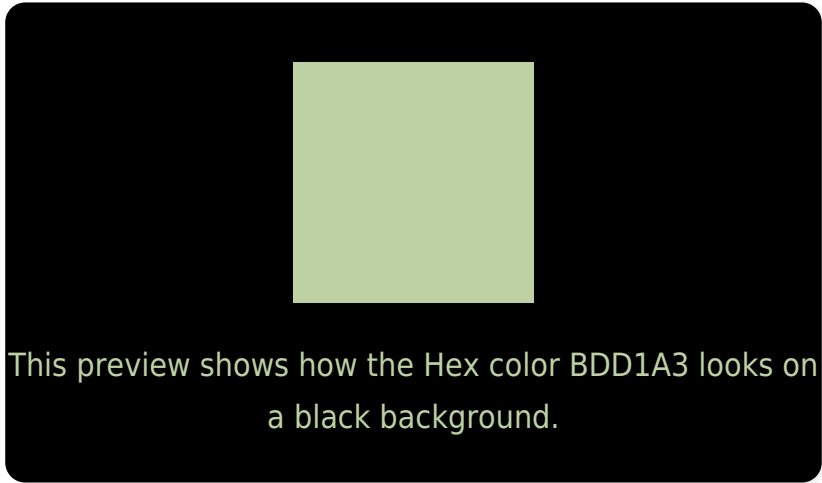
Large Text (above 18pt) WCAG AA × Fail

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

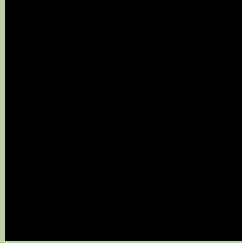
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

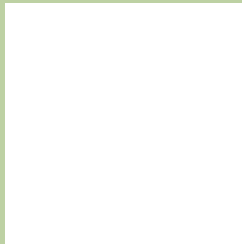
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BDD1A3 Background



This preview shows how black text looks on a background with the Hex color BDD1A3.

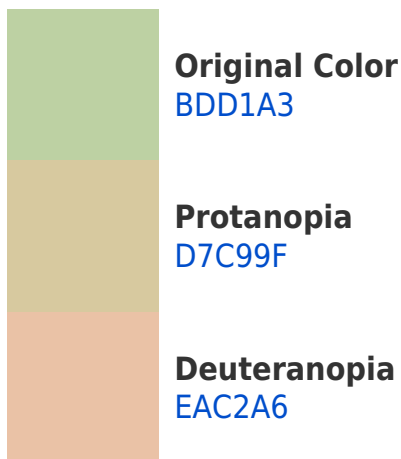


This preview shows how white text looks on a background with the Hex color BDD1A3.

# Color Blindness Simulation

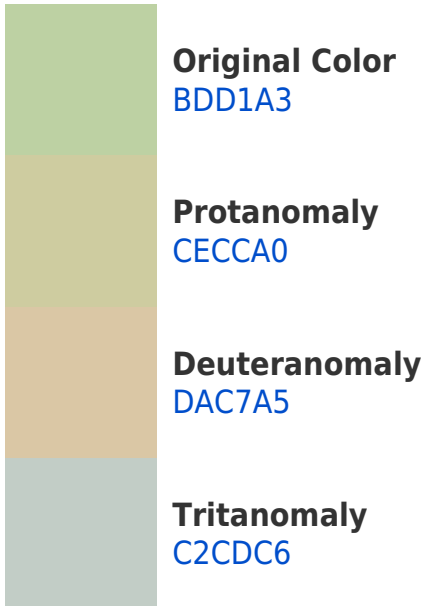
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

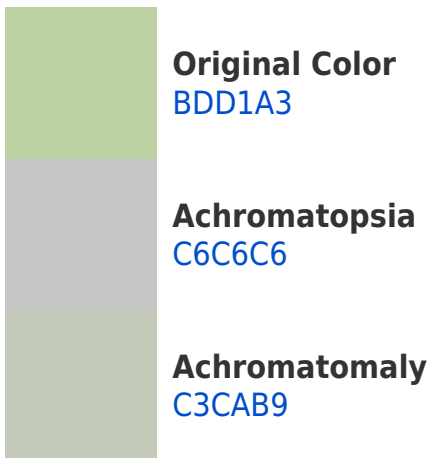




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BDD1A3 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 #BDD1A3 looks like.

```
.text, #text, p{  
    color:#BDD1A3  
}
```

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 #BDD1A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDD1A3
}
```

## Border

The CSS property to change the border of an element to Hex BDD1A3 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
#BDD1A3 }
```

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

```
.border{ border-color:#BDD1A3 }
```

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

Here you see how a box with a 4 pixel #BDD1A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDD1A3; -webkit-box-shadow:4px 4px  
4px 4px #BDD1A3; box-shadow:4px 4px 4px  
4px #BDD1A3 }
```

# Background

The CSS property to change the background color of an element to Hex BDD1A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDD1A3 }
```

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

```
.background{ background-color:#BDD1A3 }
```

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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