

Converting Colors

Hex(BDDA9E)

Have a look what the booklet for
Hex(BDDA9E) contains.

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Color

Hex(BDDA9E)

Conversions

Conversions Part 1

Format	Color
Hex	BDDA9E
RGB	189, 218, 158
RGB Percent	74%, 85%, 62%
CMY	0.2588, 0.1451, 0.3804
CMYK	0.13, 0.00, 0.28, 0.15
HSL	89°, 45%, 74%
HSV	89°, 28%, 85%
XYZ	52.2292, 63.4302, 41.8382
YIQ	202.4890, 1.9760, -24.8080

Conversions

Conversions Part 2

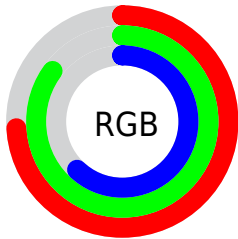
Format	Color
RYB	158, 218, 187
Decimal	12442270
CIELab	83.67, -20.07, 26.44
CIElCh	84, 33.192, 127.195
Yxy	63.4302, 0.3316, 0.4027
Android (android.graphics.Color)	4290632350 (0xFFBDDA9E)
YUV	202.4890, -21.9331, -11.8299
Hunter-Lab	79.6431, -22.3168, 24.6039

Details

The Hex color **BDDA9E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB9EDA**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F6FFD5**, and **87A36A** is the 20% darker color. If you saturate the color by 10%, you get **B2DA88**, and if you desaturate by 10%, it is **C8DAB4**.

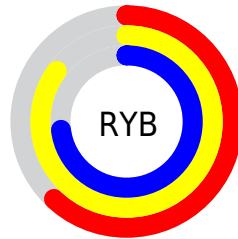
Distribution



Red (74%)

Green (85%)

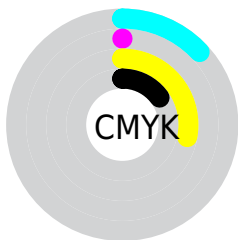
Blue (62%)



Red (62%)

Yellow (85%)

Blue (73%)

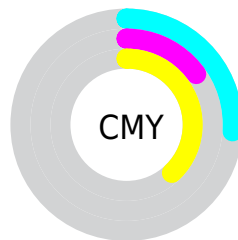


Cyan (13%)

Magenta (0%)

Yellow (28%)

Black (15%)



Cyan (26%)

Magenta (15%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDDA9E 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 BDDA9E by changing the saturation by 10% instead.

 BDDA9E

 BDDA9E

FFFFFF

 A2BE84

 F6FFD5

 87A36A

 FFFFF1

 6D8952

 546F3A

 3C5723

 253F0D

 102900

 001500

 000000

 BDDA9E

 BDDA9E

 B2DA88

 C8DAB4

 A8DA72

 D2DACA

 9DDA5D

 DDDADF

 93DA47

 E7DAF5

 88DA31

 F2DAFF

 7EDA1B

 FCDAFF

 73DA05

 FFDAFF

 71DA00

Harmonies

Analogous

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



DFD192



BDDA9E



99E0B7

Triad

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



BDDA9E



88DAFF



FFB9CA

Complementary

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



BDDA9E



BB9EDA

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.



FFBDE9



BDDA9E



B3D1FF

Square

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



BDDA9E



6FE0F5



DFC6FF



FFBDAC

Rectangle

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



BDDA9E



83E2CC



DFC6FF



FFBAD5

Sweetspot

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



BDDA9E



F5FFEB



DABB9E



798073



000000



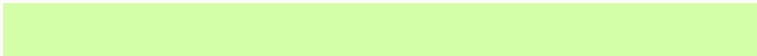
808080

Same Dimension

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



BDDA9E



D6FFAB



A0DA9E



686E63



5AAD00



182E00

Inverse Universe

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



BB9EDA



D4ABFF



D99EDA



68636E



5400AD



16002E

Previews

White Background



This preview shows how the Hex color BDDA9E looks on a white background.

Color Contrast Check

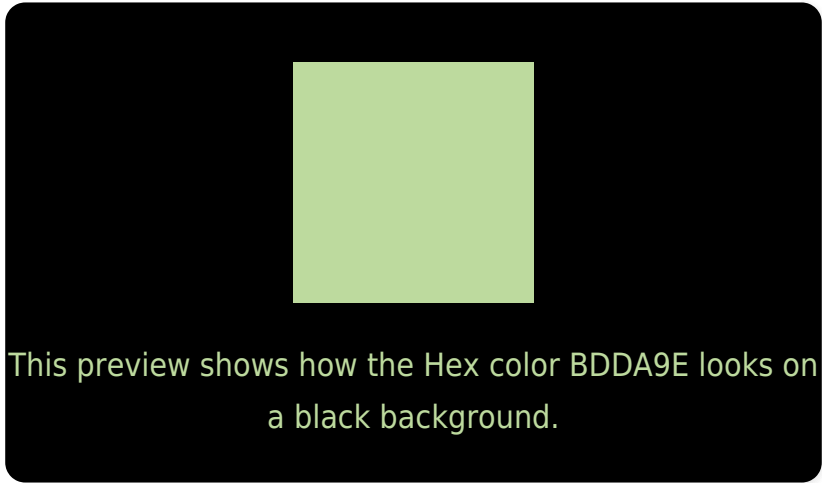
Large Text (above 18pt) WCAG AA × Fail

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 BDDA9E Background



This preview shows how black text looks on a background with the Hex color BDDA9E.

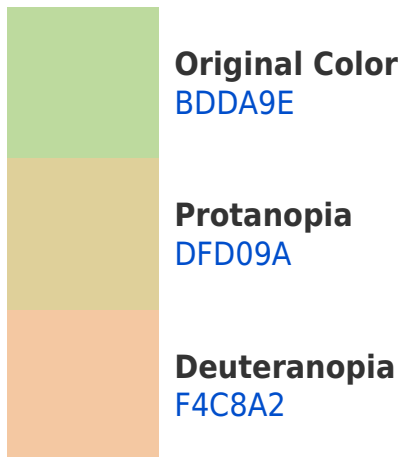


This preview shows how white text looks on a background with the Hex color BDDA9E.

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](#).

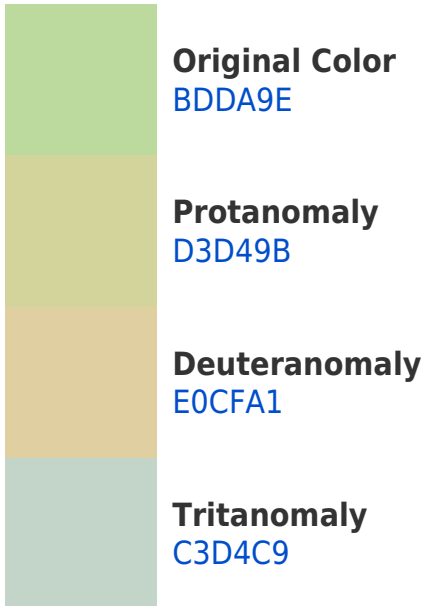
Dichromacy



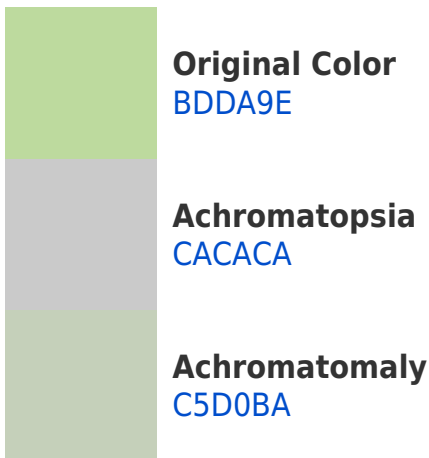


Tritanopia
C7D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDDA9E 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 #BDDA9E looks like.

```
.text, #text, p{  
    color:#BDDA9E  
}
```

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 #BDDA9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDDA9E
}
```

Border

The CSS property to change the border of an element to Hex BDDA9E 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
#BDDA9E }
```

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

```
.border{ border-color:#BDDA9E }
```

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

Here you see how a box with a 4 pixel #BDDA9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDDA9E; -webkit-box-shadow:4px 4px  
4px 4px #BDDA9E; box-shadow:4px 4px 4px  
4px #BDDA9E }
```

Background

The CSS property to change the background color of an element to Hex BDDA9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDDA9E }
```

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

```
.background{ background-color:#BDDA9E }
```

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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