

Converting Colors

Hex(BCD9A1)

Have a look what the booklet for
Hex(BCD9A1) contains.

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Color

Hex(BCD9A1)

Conversions

Conversions Part 1

Format	Color
Hex	BCD9A1
RGB	188, 217, 161
RGB Percent	74%, 85%, 63%
CMY	0.2627, 0.1490, 0.3686
CMYK	0.13, 0.00, 0.26, 0.15
HSL	91°, 42%, 74%
HSV	91°, 26%, 85%
XYZ	51.9849, 62.8903, 43.1174
YIQ	201.9450, 0.6920, -23.5640

Conversions

Conversions Part 2

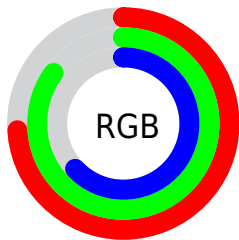
Format	Color
RYB	161, 217, 190
Decimal	12376481
CIELab	83.38, -19.48, 24.48
CIElCh	83, 31.290, 128.510
Yxy	62.8903, 0.3290, 0.3981
Android (android.graphics.Color)	4290566561 (0xFFBCD9A1)
YUV	201.9450, -20.1859, -12.2298
Hunter-Lab	79.3034, -21.7707, 23.2763

Details

The Hex color **BCD9A1** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BEA1D9**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F5FFD8**, and **86A26D** is the 20% darker color. If you saturate the color by 10%, you get **B1D98B**, and if you desaturate by 10%, it is **C7D9B7**.

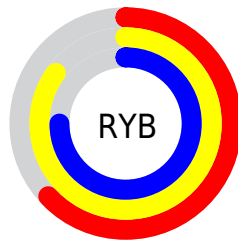
Distribution



Red (74%)

Green (85%)

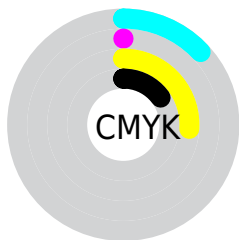
Blue (63%)



Red (63%)

Yellow (85%)

Blue (75%)

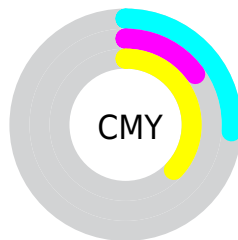


Cyan (13%)

Magenta (0%)

Yellow (26%)

Black (15%)



Cyan (26%)

Magenta (15%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCD9A1 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 BCD9A1 by changing the saturation by 10% instead.

 BCD9A1

 BCD9A1

FFFFFF

 A1BD87

 F5FFD8

 86A26D

 FFFFF5

 6C8854

 536E3D

 3B5626

 243E10

 102800

 001400

 000000

 BCD9A1

 BCD9A1

 B1D98B

 C7D9B7

 A6D976

 D2D9CC

 9AD960

 DED9E2

 8FD94A

 E9D9F8

 84D934

 F4D9FF

 79D91F

 FFD9FF

 6DD909

 69D900

Harmonies

Analogous

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



DDD195



BCD9A1



9ADEB9

Triad

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



BCD9A1



8ED9FF



FFBAC8

Complementary

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



BCD9A1



BEA1D9

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.



FDBDE6



BCD9A1



B7D0FF

Square

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



BCD9A1



77DEF3



DFC5FE



FFBEAC

Rectangle

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



BCD9A1



86E0CD



DFC5FE



FFBAD2

Sweetspot

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



BCD9A1



F4FFEB



D9BEA1



798073



000000



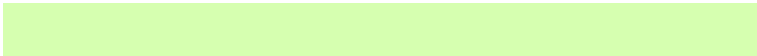
808080

Same Dimension

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



BCD9A1



D6FFB0



A1D9A2



686E63



54AD00



162E00

Inverse Universe

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



BEA1D9



D9B0FF



D9A1D8



68636E



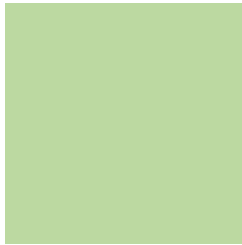
5A00AD



18002E

Previews

White Background



This preview shows how the Hex color BCD9A1 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



This preview shows how the Hex color BCD9A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

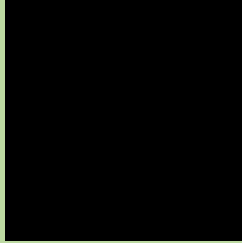
Any Text WCAG AA ✓ Pass

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 BCD9A1 Background



This preview shows how black text looks on a background with the Hex color BCD9A1.

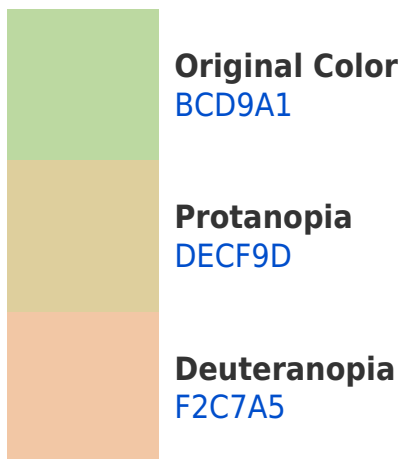


This preview shows how white text looks on a background with the Hex color BCD9A1.

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](#).

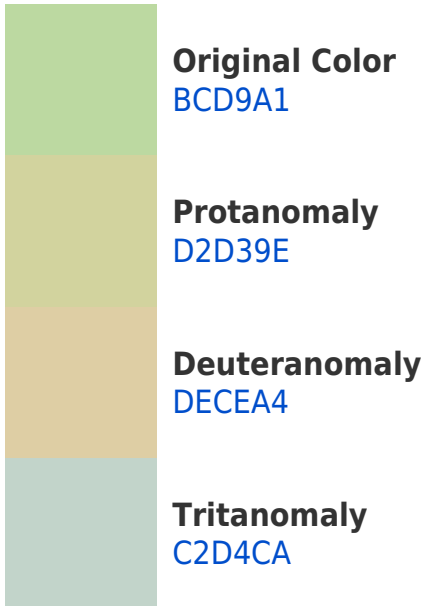
Dichromacy



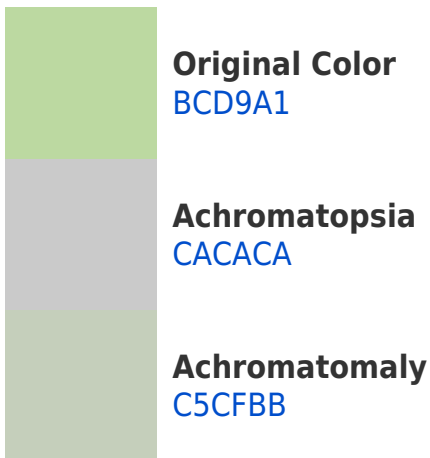


Tritanopia
C6D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCD9A1 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 #BCD9A1 looks like.

```
.text, #text, p{  
    color:#BCD9A1  
}
```

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 #BCD9A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCD9A1
}
```

Border

The CSS property to change the border of an element to Hex BCD9A1 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
#BCD9A1 }
```

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

```
.border{ border-color:#BCD9A1 }
```

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

Here you see how a box with a 4 pixel #BCD9A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCD9A1; -webkit-box-shadow:4px 4px  
4px 4px #BCD9A1; box-shadow:4px 4px 4px  
4px #BCD9A1 }
```

Background

The CSS property to change the background color of an element to Hex BCD9A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCD9A1 }
```

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

```
.background{ background-color:#BCD9A1 }
```

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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