

Converting Colors

Hex(BDCC81)

Have a look what the booklet for
Hex(BDCC81) contains.

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Color

Hex(BDCC81)

Conversions

Conversions Part 1

Format	Color
Hex	BDCC81
RGB	189, 204, 129
RGB Percent	74%, 80%, 51%
CMY	0.2588, 0.2000, 0.4941
CMYK	0.07, 0.00, 0.37, 0.20
HSL	72°, 42%, 65%
HSV	72°, 37%, 80%
XYZ	46.5416, 55.5895, 29.0457
YIQ	190.9650, 15.1350, -26.5050

Conversions

Conversions Part 2

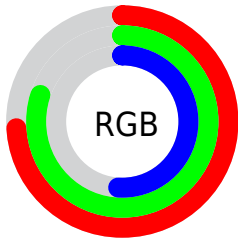
Format	Color
R_{YB}	129, 204, 144
Decimal	12438657
CIE _{Lab}	79.38, -17.02, 35.70
CIE _{LCh}	79, 39.551, 115.491
Yxy	55.5895, 0.3548, 0.4238
Android (android.graphics.Color)	4290628737 (0xFFBDCC81)
YUV	190.9650, -30.5487, -1.7233
Hunter-Lab	74.5584, -19.0521, 29.0932

Details

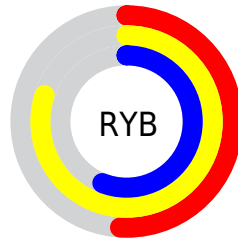
The Hex color **BDCC81** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9081CC**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F6FFB7**, and **87964E** is the 20% darker color. If you saturate the color by 10%, you get **B9CC6D**, and if you desaturate by 10%, it is **C1CC95**.

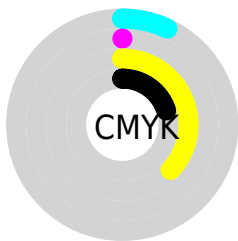
Distribution



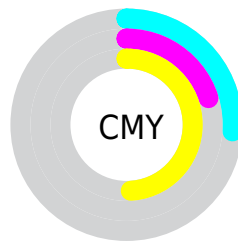
- Red (74%)
- Green (80%)
- Blue (51%)



- Red (51%)
- Yellow (80%)
- Blue (56%)



- Cyan (7%)
- Magenta (0%)
- Yellow (37%)
- Black (20%)



- Cyan (26%)
- Magenta (20%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDCC81 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 BDCC81 by changing the saturation by 10% instead.

 BDCC81

 BDCC81

FFFFFF

 A1B167

 F6FFB7

 87964E

 FFFFFD3

 6C7C36

 FFFFFEF

 53631E

 3B4B04

 243400

 082000

 000000

 BDCC81

 BDCC81

 B9CC6D

 C1CC95

 B5CC58

 C5CCAA

 B1CC44

 C9CCBE

 ADCC2F

 CDCCD3

 A9CC1B

 D1CCE7

 A5CC07

 D5CCFB

 A3CC00

 DACCFE

 DECCFF

 E2CCFF

Harmonies

Analogous

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



E2C07B



BDCC81



92D49A

Triad

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



BDCC81



4DD3FF



FFA9CC

Complementary

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



BDCC81



9081CC

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.



EEB0EF



BDCC81



87CAFF

Square

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



BDCC81



3BD8E3



C1BDFF



FFAAA7

Rectangle

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



BDCC81



73D7B1



C1BDFF



FFAAD8

Sweetspot

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



BDCC81



F9FFE3



CC9081



7C806F



000000



808080

Same Dimension

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



BDCC81



E9FF8F



98CC81



64665C



85A600



1F2600

Inverse Universe

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



9081CC



A58FFF



B681CC



5E5C66



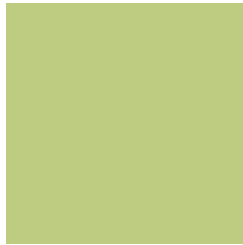
2100A6



080026

Previews

White Background



This preview shows how the Hex color BDCC81 looks on a white background.

Color Contrast Check

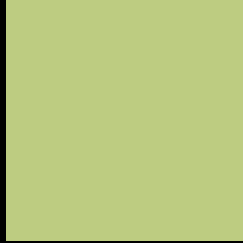
Large Text (above 18pt) WCAG AA × Fail

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 BDCC81 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

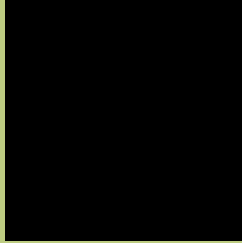
Any Text WCAG AA ✓ Pass

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 BDCC81 Background



This preview shows how black text looks on a background with the Hex color BDCC81.

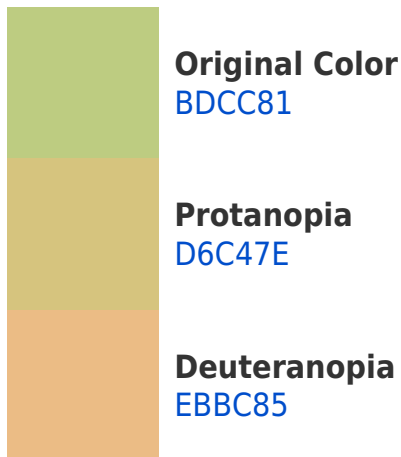


This preview shows how white text looks on a background with the Hex color BDCC81.

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](#).

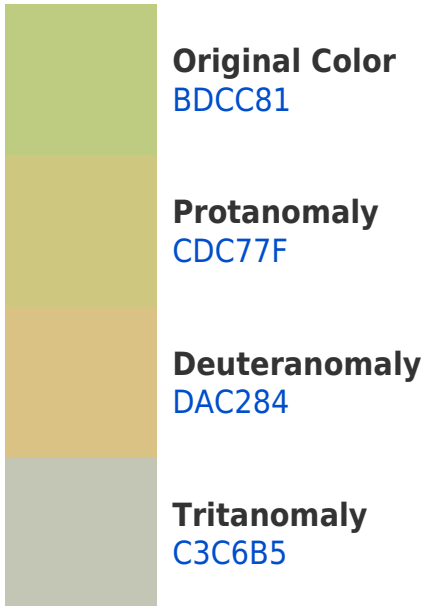
Dichromacy





Tritanopia
C7C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDCC81 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 #BDCC81 looks like.

```
.text, #text, p{  
    color:#BDCC81  
}
```

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 #BDCC81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDCC81
}
```

Border

The CSS property to change the border of an element to Hex BDCC81 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
#BDCC81 }
```

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

```
.border{ border-color:#BDCC81 }
```

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

Here you see how a box with a 4 pixel #BDCC81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDCC81; -webkit-box-shadow:4px 4px  
4px 4px #BDCC81; box-shadow:4px 4px 4px  
4px #BDCC81 }
```

Background

The CSS property to change the background color of an element to Hex BDCC81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDCC81 }
```

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

```
.background{ background-color:#BDCC81 }
```

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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