

Converting Colors

Hex(BDC28A)

Have a look what the booklet for
Hex(BDC28A) contains.

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Color

Hex(BDC28A)

Conversions

Conversions Part 1

Format	Color
Hex	BDC28A
RGB	189, 194, 138
RGB Percent	74%, 76%, 54%
CMY	0.2588, 0.2392, 0.4588
CMYK	0.03, 0.00, 0.29, 0.24
HSL	65°, 31%, 65%
HSV	65°, 29%, 76%
XYZ	44.8655, 51.2374, 31.5699
YIQ	186.1210, 14.9960, -18.4760

Conversions

Conversions Part 2

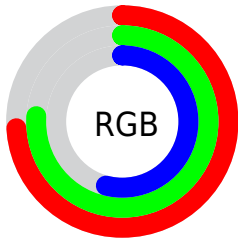
Format	Color
RYB	138, 194, 143
Decimal	12436106
CIELab	76.82, -10.79, 27.67
CIELCh	77, 29.694, 111.303
Yxy	51.2374, 0.3514, 0.4013
Android (android.graphics.Color)	4290626186 (0xFFBDC28A)
YUV	186.1210, -23.7237, 2.5249
Hunter-Lab	71.5803, -13.3842, 23.9568

Details

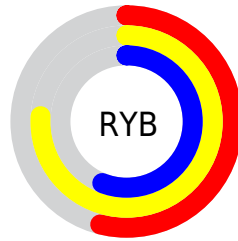
The Hex color **BDC28A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8F8AC2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F6FAC0**, and **878C57** is the 20% darker color. If you saturate the color by 10%, you get **BBC277**, and if you desaturate by 10%, it is **BFC29D**.

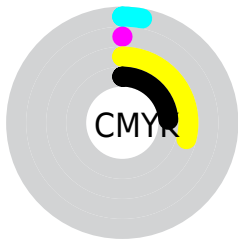
Distribution



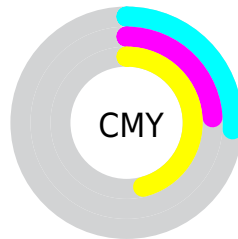
- Red (74%)
- Green (76%)
- Blue (54%)



- Red (54%)
- Yellow (76%)
- Blue (56%)



- Cyan (3%)
- Magenta (0%)
- Yellow (29%)
- Black (24%)



- Cyan (26%)
- Magenta (24%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDC28A 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 BDC28A by changing the saturation by 10% instead.



BDC28A



BDC28A

FFFFFF



A2A770



F6FAC0



878C57



FFFDC



6D7340



FFFF8



545A29



3C4312



262D00



0A1900



000000



BDC28A



BDC28A

 BBC277

 BFC29D

 BAC263

 C0C2B1

 B8C250

 C2C2C4

 B6C23C

 C4C2D8

 B4C229

 C6C2EB

 B3C216

 C7C2FE

 B1C202

 C9C2FF

 B1C200

 CBC2FF

 CDC2FF

Harmonies

Analogous

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



D9B988



BDC28A



9EC99B

Triad

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



BDC28A



70C9E8



EFAAC7

Complementary

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



BDC28A



8F8AC2

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.



D9B0E0



BDC28A



90C3F3

Square

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



BDC28A



6BCDD1



B7B9F1



F5AAAB

Rectangle

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



BDC28A



89CCAB



B7B9F1



E9ACD0

Sweetspot

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



BDC28A



FAFCE6



C28F8A



7E8071



000000



808080

Same Dimension

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



BDC28A



F5FCA4



A1C28A



606157



92A100



1E2100

Inverse Universe

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



8F8AC2



ACA4FC



AB8AC2



585761



0E00A1



030021

Previews

White Background



This preview shows how the Hex color BDC28A looks on a white background.

Color Contrast Check

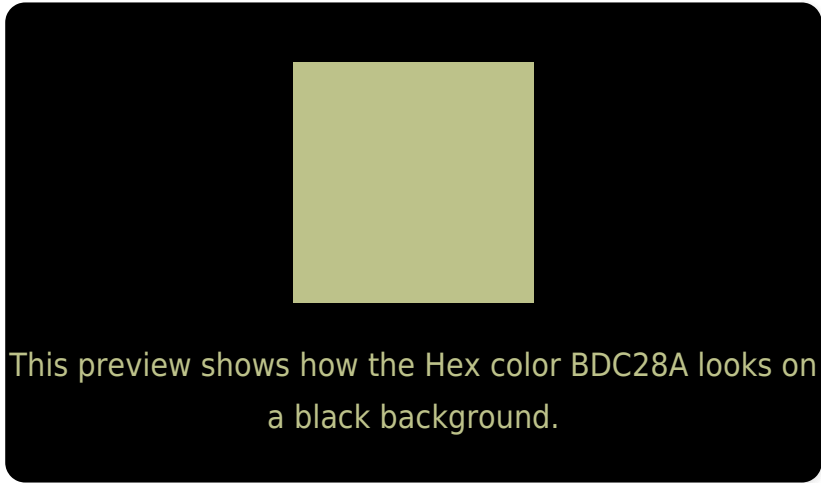
Large Text (above 18pt) WCAG AA × Fail

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

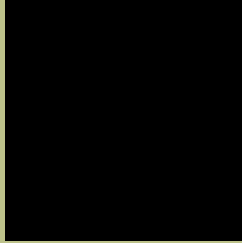
Any Text WCAG AA ✓ Pass

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 BDC28A Background



This preview shows how black text looks on a background with the Hex color BDC28A.

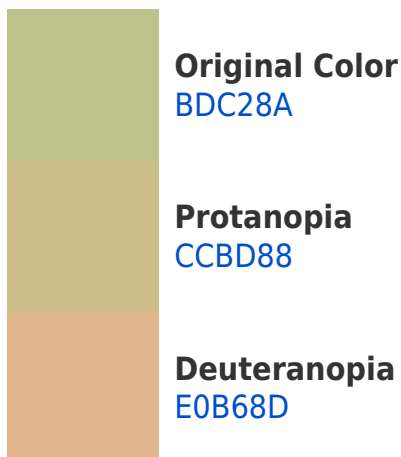



This preview shows how white text looks on a background with the Hex color BDC28A.

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](#).

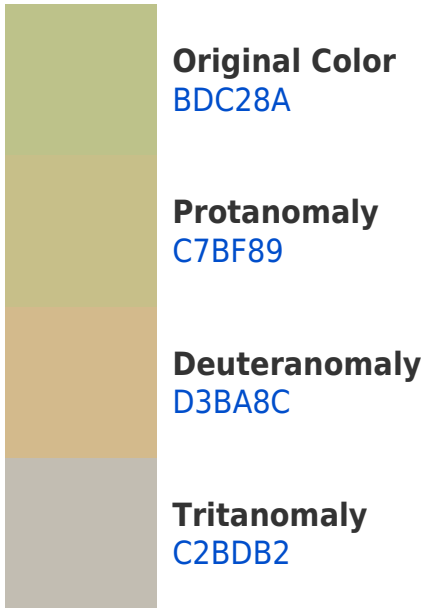
Dichromacy





Tritanopia
C5BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDC28A 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 #BDC28A looks like.

```
.text, #text, p{  
    color:#BDC28A  
}
```

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 #BDC28A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDC28A
}
```

Border

The CSS property to change the border of an element to Hex BDC28A 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
#BDC28A }
```

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

```
.border{ border-color:#BDC28A }
```

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

Here you see how a box with a 4 pixel #BDC28A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDC28A; -webkit-box-shadow:4px 4px  
4px 4px #BDC28A; box-shadow:4px 4px 4px  
4px #BDC28A }
```

Background

The CSS property to change the background color of an element to Hex BDC28A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDC28A }
```

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

```
.background{ background-color:#BDC28A }
```

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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