

Converting Colors

Hex(BDC37C)

Have a look what the booklet for
Hex(BDC37C) contains.

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Color

Hex(BDC37C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BDC37C |
| RGB | 189, 195, 124 |
| RGB Percent | 74%, 76%, 49% |
| CMY | 0.2588, 0.2353, 0.5137 |
| CMYK | 0.03, 0.00, 0.36, 0.24 |
| HSL | 65°, 37%, 63% |
| HSV | 65°, 36%, 76% |
| XYZ | 44.1395, 51.3043, 26.6451 |
| YIQ | 185.1120, 19.2150, -23.3530 |

Conversions

Conversions Part 2

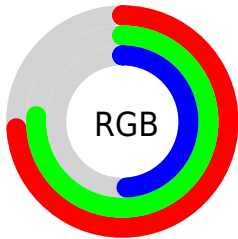
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 124, 195, 130 |
| Decimal | 12436348 |
| CIELab | 76.86, -13.07, 35.01 |
| CIELCh | 77, 37.372, 110.476 |
| Yxy | 51.3043, 0.3615, 0.4202 |
| Android (android.graphics.Color) | 4290626428 (0xFFBDC37C) |
| YUV | 185.1120, -30.1282, 3.4098 |
| Hunter-Lab | 71.6270, -15.3483, 28.0831 |

Details

The Hex color **BDC37C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **827CC3**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F6FBB1**, and **878D4A** is the 20% darker color. If you saturate the color by 10%, you get **BBC369**, and if you desaturate by 10%, it is **BFC390**.

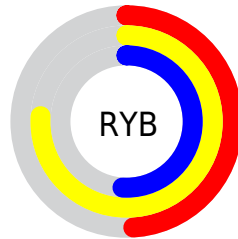
Distribution



Red (74%)

Green (76%)

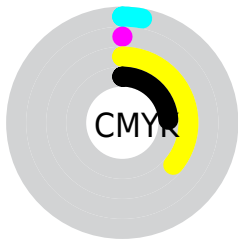
Blue (49%)



Red (49%)

Yellow (76%)

Blue (51%)

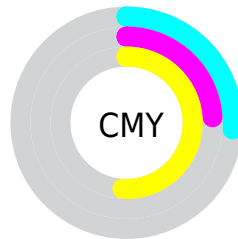


Cyan (3%)

Magenta (0%)

Yellow (36%)

Black (24%)



Cyan (26%)

Magenta (24%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDC37C 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 BDC37C by changing the saturation by 10% instead.

 BDC37C

FFFFFF

 F6FBB1

 FFFFCD

 FFFFEA

 BDC37C

 A1A862

 878D4A

 6C7432

 535B1A

 3B4401

 242E00

 051A00

 000000

 BDC37C

 BDC37C

 BBC369

 BFC390

 BAC355

 C0C3A3

 B8C342

 C2C3B7

 B6C32E

 C4C3CA

 B5C31A

 C5C3DD

 B3C307

 C7C3F1

 B3C300

 C9C3FF

 CAC3FF

 CCC3FF

Harmonies

Analogous

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



DFB87A



BDC37C



95CB91

Triad

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



BDC37C



4ACDF2



FAA4CA

Complementary

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



BDC37C



827CC3

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.



DFADEA



BDC37C



7CC4FF

Square

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



BDC37C



45D0D5



B2B9FE



FFA4A7

Rectangle

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



BDC37C



79CFA5



B2B9FE



F3A6D6

Sweetspot

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



BDC37C



FAFCE1



C3827C



7E806F



000000



808080

Same Dimension

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



BDC37C



F3FC8D



9AC37C



606157



93A100



1E2100

Inverse Universe

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



827CC3



978DFC



A57CC3



585761



0E00A1



030021

Previews

White Background



This preview shows how the Hex color BDC37C looks on a white background.

Color Contrast Check

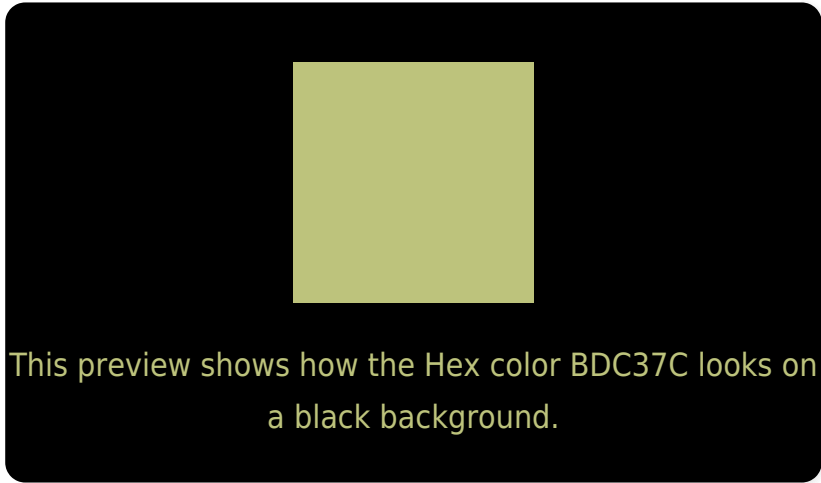
Large Text (above 18pt) WCAG AA × Fail

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

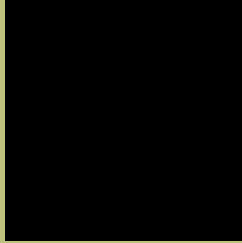
Any Text WCAG AA ✓ Pass

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 BDC37C Background



This preview shows how black text looks on a background with the Hex color BDC37C.

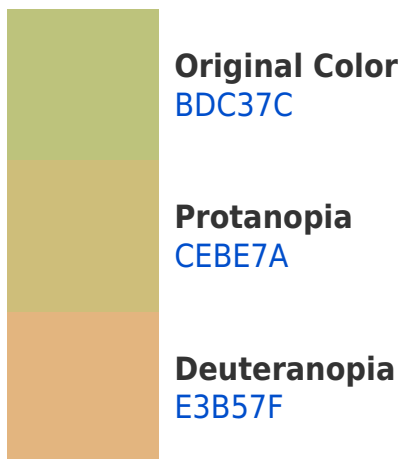


This preview shows how white text looks on a background with the Hex color BDC37C.

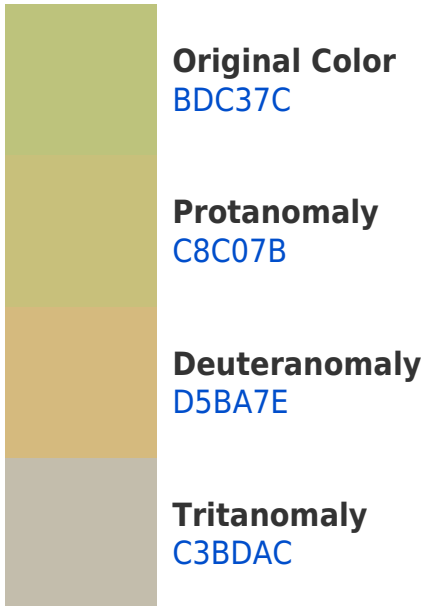
Color Blindness Simulation

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 BDC37C 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 #BDC37C looks like.

```
.text, #text, p{  
    color:#BDC37C  
}
```

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 #BDC37C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDC37C
}
```

Border

The CSS property to change the border of an element to Hex BDC37C 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
#BDC37C }
```

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

```
.border{ border-color:#BDC37C }
```

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

Here you see how a box with a 4 pixel `#BDC37C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDC37C; -webkit-box-shadow:4px 4px  
4px 4px #BDC37C; box-shadow:4px 4px 4px  
4px #BDC37C }
```

Background

The CSS property to change the background color of an element to Hex BDC37C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDC37C }
```

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

```
.background{ background-color:#BDC37C }
```

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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