

Converting Colors

Hex(BDC399)

Have a look what the booklet for
Hex(BDC399) contains.

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Color

Hex(BDC399)

Conversions

Conversions Part 1

Format	Color
Hex	BDC399
RGB	189, 195, 153
RGB Percent	74%, 76%, 60%
CMY	0.2588, 0.2353, 0.4000
CMYK	0.03, 0.00, 0.22, 0.24
HSL	69°, 26%, 68%
HSV	69°, 22%, 76%
XYZ	46.2511, 52.1489, 37.7650
YIQ	188.4180, 9.9060, -14.3340

Conversions

Conversions Part 2

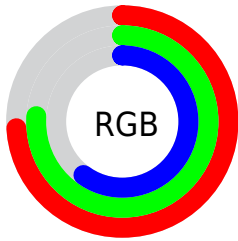
Format	Color
RYB	153, 195, 159
Decimal	12436377
CIELab	77.37, -9.18, 20.46
CIElCh	77, 22.427, 114.162
Yxy	52.1489, 0.3397, 0.3830
Android (android.graphics.Color)	4290626457 (0xFFBDC399)
YUV	188.4180, -17.4611, 0.5104
Hunter-Lab	72.2142, -12.0507, 19.5437

Details

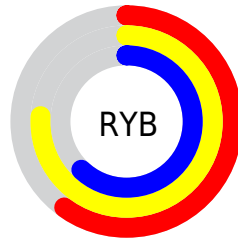
The Hex color **BDC399** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9F99C3**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F6FCCF**, and **878D66** is the 20% darker color. If you saturate the color by 10%, you get **BAC386**, and if you desaturate by 10%, it is **C0C3AC**.

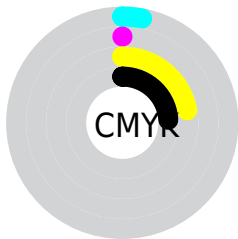
Distribution



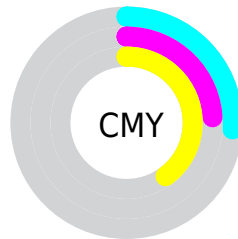
- Red (74%)
- Green (76%)
- Blue (60%)



- Red (60%)
- Yellow (76%)
- Blue (62%)



- Cyan (3%)
- Magenta (0%)
- Yellow (22%)
- Black (24%)



- Cyan (26%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDC399 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 BDC399 by changing the saturation by 10% instead.

 BDC399

 BDC399

FFFFFF

 A2A87F

 F6FCCF

 878D66

 FFFFEC

 6E744E

 555B36

 3D4420

 272E0A

 101900

 000000

 BDC399

 BDC399

 BAC386

 C0C3AC

 B7C372

 C3C3C0

 B5C35F

 C5C3D3

 B2C34B

 C8C3E7

 AFC338

 CBC3FB

 ACC324

 CEC3FF

 AAC311

 D0C3FF

 A7C300

 D3C3FF

 D6C3FF

Harmonies

Analogous

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



D3BC96



BDC399



A5C8A6

Triad

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



BDC399



8CC8E0



E6B1C4

Complementary

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



BDC399



9F99C3

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.



D6B5D8



BDC399



A2C2E8

Square

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



BDC399



86CBCF



BDBBE5



EAB1AF

Rectangle

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



BDC399



97CAB3



BDBBE5



E2B2CB

Sweetspot

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



BDC399



FAFCED



C39F99



7E8077



000000



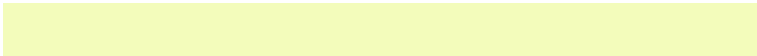
808080

Same Dimension

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



BDC399



F3FCBB



A8C399



606157



8AA100



1C2100

Inverse Universe

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



9F99C3



C4BBFC



B499C3



595761



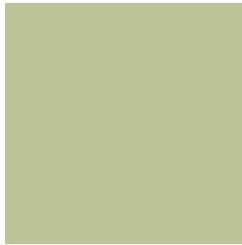
1700A1



050021

Previews

White Background



This preview shows how the Hex color BDC399 looks on a white background.

Color Contrast Check

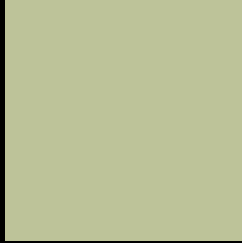
Large Text (above 18pt) WCAG AA × Fail

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 BDC399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

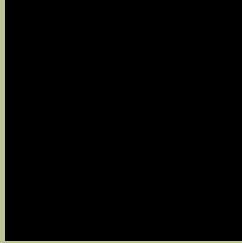
Any Text WCAG AA ✓ Pass

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 BDC399 Background



This preview shows how black text looks on a background with the Hex color BDC399.

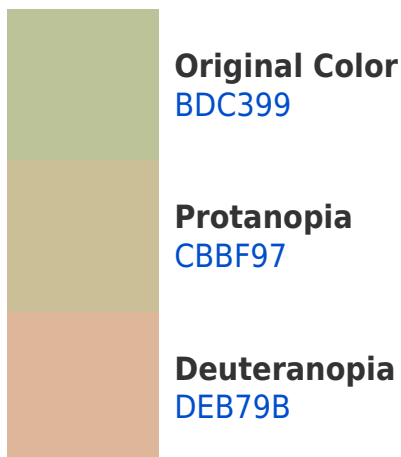


This preview shows how white text looks on a background with the Hex color BDC399.

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](#).

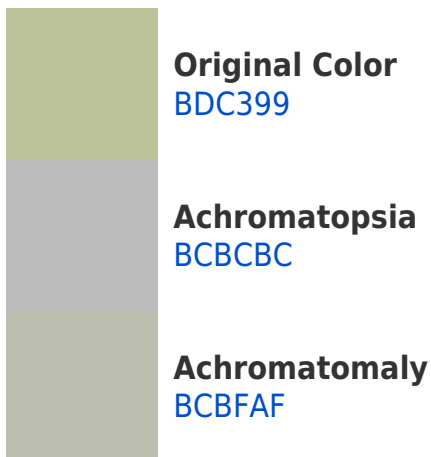
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDC399 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 #BDC399 looks like.

```
.text, #text, p{  
    color:#BDC399  
}
```

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 #BDC399 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDC399  
}
```

Border

The CSS property to change the border of an element to Hex BDC399 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  
#BDC399 }
```

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

```
.border{ border-color:#BDC399 }
```

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

Here you see how a box with a 4 pixel #BDC399 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDC399; -webkit-box-shadow:4px 4px  
4px 4px #BDC399; box-shadow:4px 4px 4px  
4px #BDC399 }
```

Background

The CSS property to change the background color of an element to Hex BDC399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDC399 }
```

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

```
.background{ background-color:#BDC399 }
```

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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