

Converting Colors

Hex(BEC399)

Have a look what the booklet for
Hex(BEC399) contains.

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Color

Hex(BEC399)

Conversions

Conversions Part 1

Format	Color
Hex	BEC399
RGB	190, 195, 153
RGB Percent	75%, 76%, 60%
CMY	0.2549, 0.2353, 0.4000
CMYK	0.03, 0.00, 0.22, 0.24
HSL	67°, 26%, 68%
HSV	67°, 22%, 76%
XYZ	46.5001, 52.2773, 37.7767
YIQ	188.7170, 10.5020, -14.1220

Conversions

Conversions Part 2

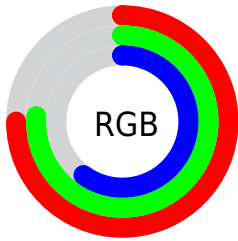
Format	Color
RYB	153, 195, 158
Decimal	12501913
CIELab	77.45, -8.81, 20.58
CIELCh	77, 22.384, 113.164
Yxy	52.2773, 0.3405, 0.3828
Android (android.graphics.Color)	4290691993 (0xFFBEC399)
YUV	188.7170, -17.6085, 1.1252
Hunter-Lab	72.3030, -11.7320, 19.6344

Details

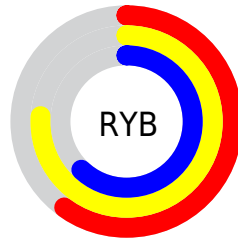
The Hex color **BEC399** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9E99C3**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F7FCCF**, and **888D66** is the 20% darker color. If you saturate the color by 10%, you get **BCC386**, and if you desaturate by 10%, it is **C0C3AC**.

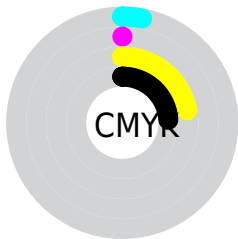
Distribution



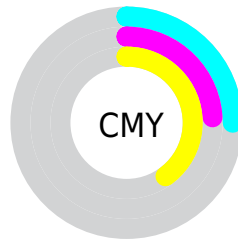
- Red (75%)
- Green (76%)
- Blue (60%)



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



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



- Cyan (25%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC399 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 BEC399 by changing the saturation by 10% instead.

 BEC399

 BEC399

FFFFFF

 A3A87F

 F7FCCF

 888D66


 FFFFEC

 6F744E

 565B36

 3E4420

 282E0A

 111900

 000000

 BEC399

 BEC399

 BCC386

 C0C3AC

 B9C372

 C3C3C0

 B7C35F

 C5C3D3

 B5C34B

 C7C3E7

 B2C338

 CAC3FB

 B0C324

 CCC3FF

 AEC311

 CEC3FF

 ACC300

 D1C3FF

 D3C3FF

Harmonies

Analogous

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



D4BC96



BEC399



A6C8A6

Triad

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



BEC399



8CC8E0



E6B1C5

Complementary

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



BEC399



9E99C3

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



BEC399



A1C3E8

Square

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



BEC399



86CBFC



BDBCE5



EAB1B0

Rectangle

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



BEC399



98CAB3



BDBCE5



E2B2CC

Sweetspot

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



BEC399



FBFCED



C39E99



7E8077



000000



808080

Same Dimension

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



BEC399



F5FCBB



A9C399



606157



8EA100



1D2100

Inverse Universe

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



9E99C3



C3BBFC



B399C3



585761



1300A1



040021

Previews

White Background



This preview shows how the Hex color BEC399 looks on a white background.

Color Contrast Check

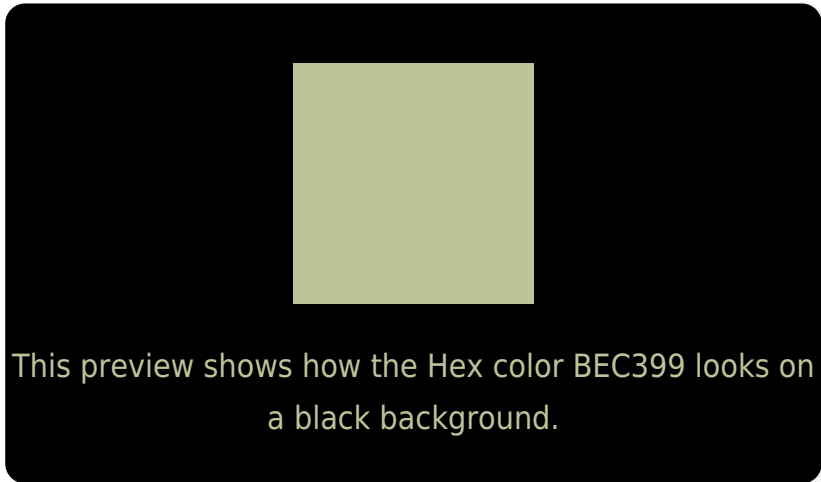
Large Text (above 18pt) WCAG AA × Fail

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

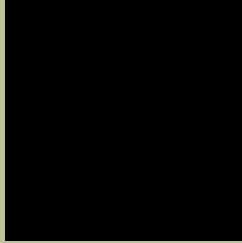
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

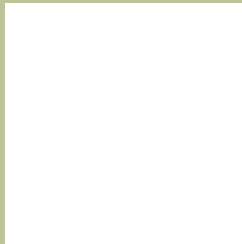
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BEC399 Background



This preview shows how black text looks on a background with the Hex color BEC399.



This preview shows how white text looks on a background with the Hex color BEC399.

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](#).

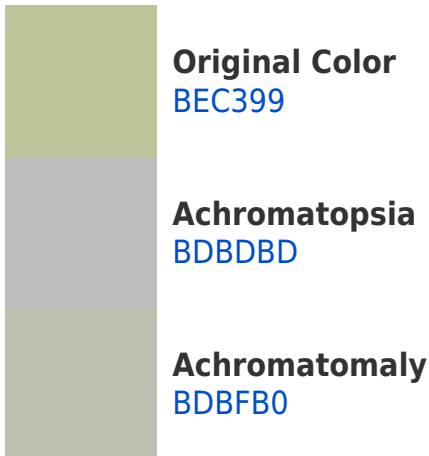
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEC399 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 #BEC399 looks like.

```
.text, #text, p{  
    color:#BEC399  
}
```

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 #BEC399 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC399
}
```

Border

The CSS property to change the border of an element to Hex BEC399 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
#BEC399 }
```

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

```
.border{ border-color:#BEC399 }
```

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

Here you see how a box with a 4 pixel #BEC399 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC399; -webkit-box-shadow:4px 4px  
4px 4px #BEC399; box-shadow:4px 4px 4px  
4px #BEC399 }
```

Background

The CSS property to change the background color of an element to Hex BEC399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC399 }
```

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

```
.background{ background-color:#BEC399 }
```

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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