

Converting Colors

Hex(BBC397)

Have a look what the booklet for
Hex(BBC397) contains.

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Color

Hex(BBC397)

Conversions

Conversions Part 1

Format	Color
Hex	BBC397
RGB	187, 195, 151
RGB Percent	73%, 76%, 59%
CMY	0.2667, 0.2353, 0.4078
CMYK	0.04, 0.00, 0.23, 0.24
HSL	71°, 27%, 68%
HSV	71°, 23%, 76%
XYZ	45.5945, 51.8294, 36.8791
YIQ	187.5920, 9.3560, -15.3800

Conversions

Conversions Part 2

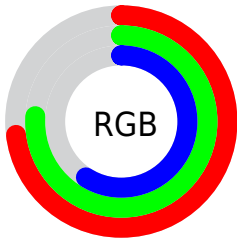
Format	Color
RYB	151, 195, 159
Decimal	12305303
CIELab	77.18, -10.23, 21.24
CIELCh	77, 23.573, 115.708
Yxy	51.8294, 0.3395, 0.3859
Android (android.graphics.Color)	4290495383 (0xFFBBC397)
YUV	187.5920, -18.0399, -0.5192
Hunter-Lab	71.9926, -12.9390, 20.0228

Details

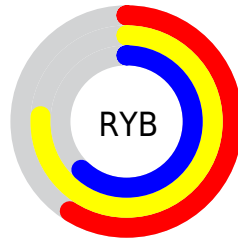
The Hex color **BBC397** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9F97C3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F3FCCD**, and **858D64** is the 20% darker color. If you saturate the color by 10%, you get **B7C384**, and if you desaturate by 10%, it is **BFC3AB**.

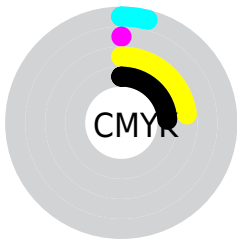
Distribution



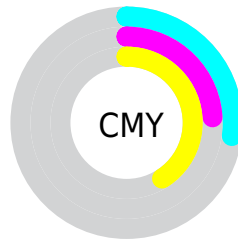
- Red (73%)
- Green (76%)
- Blue (59%)



- Red (59%)
- Yellow (76%)
- Blue (62%)



- Cyan (4%)
- Magenta (0%)
- Yellow (23%)
- Black (24%)



- Cyan (27%)
- Magenta (24%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBC397 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 BBC397 by changing the saturation by 10% instead.



BBC397



BBC397

FFFFFF



A0A87D



F3FCCD



858D64



FFFEEA



6C744C



535B35



3C441F



252E08



0D1900



000000



BBC397



BBC397

 B7C384

 BFC3AB

 B4C370

 C2C3BE

 B0C35D

 C6C3D1

 ADC349

 C9C3E5

 A9C336

 CDC3F9

 A6C322

 D0C3FF

 A2C30F

 D4C3FF

 A0C300

 D7C3FF

 DBC3FF

Harmonies

Analogous

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



D2BC93



BBC397



A2C8A5

Triad

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



BBC397



89C7E2



E8AFC3

Complementary

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



BBC397



9F97C3

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.



D8B3D7



BBC397



A1C2EA

Square

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



BBC397



81CBD1



BEBAE6



ECB0AD

Rectangle

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



BBC397



93CAB3



BEBAE6



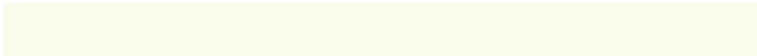
E4B0CA

Sweetspot

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



BBC397



F9FCEB



C39E97



7E8075



000000



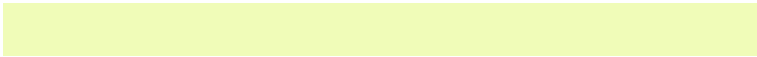
808080

Same Dimension

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



BBC397



F0FCB8



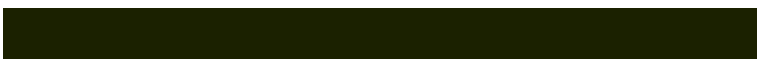
A6C397



5F6157



83A100



1B2100

Inverse Universe

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



9F97C3



C5B8FC



B497C3



595761



1D00A1



060021

Previews

White Background



This preview shows how the Hex color BBC397 looks on a white background.

Color Contrast Check

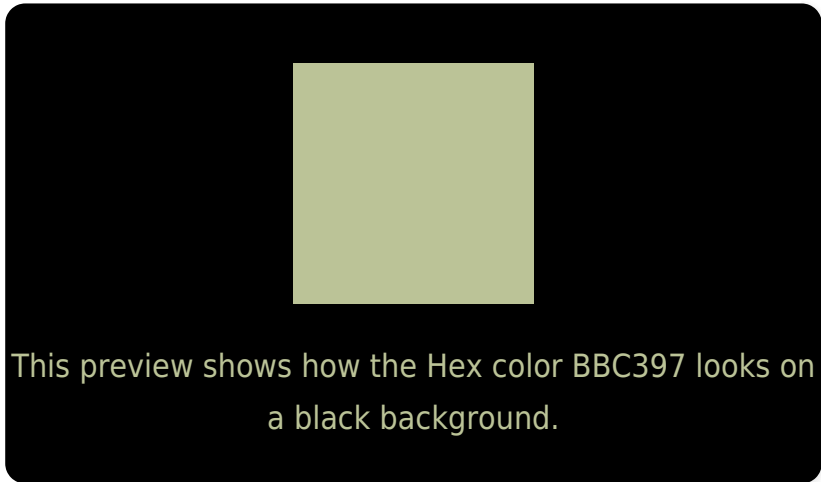
Large Text (above 18pt) WCAG AA × Fail

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

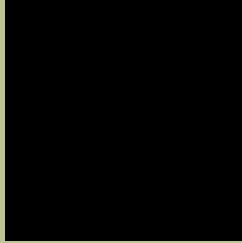
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

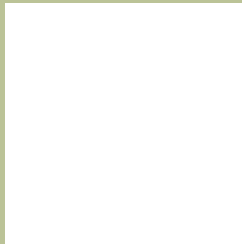
Any Text WCAG AAA ✓ Pass

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

Hex BBC397 Background



This preview shows how black text looks on a background with the Hex color BBC397.

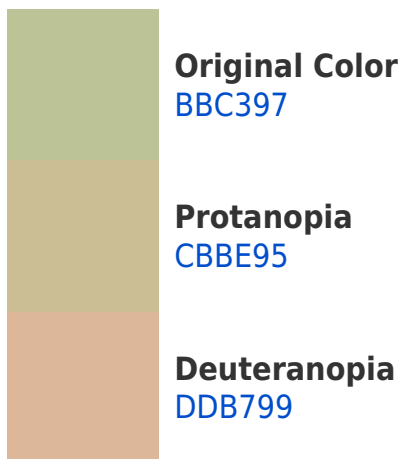


This preview shows how white text looks on a background with the Hex color BBC397.

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](#).

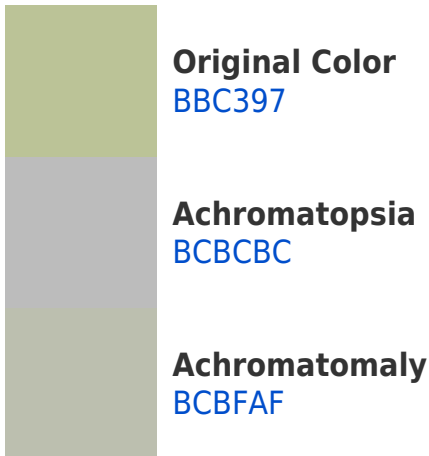
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBC397 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 #BBC397 looks like.

```
.text, #text, p{  
    color:#BBC397  
}
```

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 #BBC397 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC397
}
```

Border

The CSS property to change the border of an element to Hex BBC397 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
#BBC397 }
```

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

```
.border{ border-color:#BBC397 }
```

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

Here you see how a box with a 4 pixel #BBC397 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC397; -webkit-box-shadow:4px 4px  
4px 4px #BBC397; box-shadow:4px 4px 4px  
4px #BBC397 }
```

Background

The CSS property to change the background color of an element to Hex BBC397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC397 }
```

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

```
.background{ background-color:#BBC397 }
```

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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