

Converting Colors

Hex(BCC877)

Have a look what the booklet for
Hex(BCC877) contains.

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Color

Hex(BCC877)

Conversions

Conversions Part 1

Format	Color
Hex	BCC877
RGB	188, 200, 119
RGB Percent	74%, 78%, 47%
CMY	0.2627, 0.2157, 0.5333
CMYK	0.06, 0.00, 0.40, 0.22
HSL	69°, 42%, 63%
HSV	69°, 40%, 78%
XYZ	44.7231, 53.3318, 25.3897
YIQ	187.1780, 18.8490, -27.7350

Conversions

Conversions Part 2

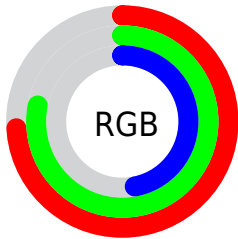
Format	Color
RYB	119, 200, 131
Decimal	12372087
CIELab	78.07, -16.58, 39.09
CIElCh	78, 42.460, 112.984
Yxy	53.3318, 0.3623, 0.4320
Android (android.graphics.Color)	4290562167 (0xFFBCC877)
YUV	187.1780, -33.6118, 0.7209
Hunter-Lab	73.0286, -18.4859, 30.5069

Details

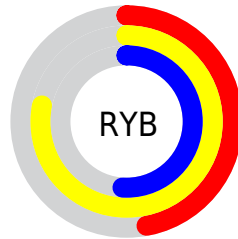
The Hex color **BCC877** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8377C8**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F5FFAC**, and **859245** is the 20% darker color. If you saturate the color by 10%, you get **B9C863**, and if you desaturate by 10%, it is **BFC88B**.

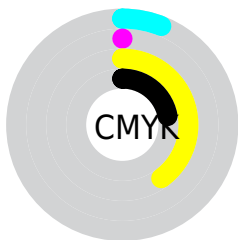
Distribution



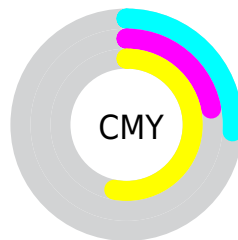
- Red (74%)
- Green (78%)
- Blue (47%)



- Red (47%)
- Yellow (78%)
- Blue (51%)



- Cyan (6%)
- Magenta (0%)
- Yellow (40%)
- Black (22%)



- Cyan (26%)
- Magenta (22%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCC877 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 BCC877 by changing the saturation by 10% instead.



BCC877



BCC877

FFFFFF



A0AD5D



F5FFAC



859245



FFFFC8



6B782C



FFFFE4



526013



394800



213100



021D00



000000



BCC877



BCC877

 B9C863

 BFC88B

 B6C84F

 C2C89F

 B3C83B

 C5C8B3

 B0C827

 C8C8C7

 ADC813

 CBC8DB

 AAC800

 CEC8EF

 D1C8FF

 D4C8FF

 D7C8FF

Harmonies

Analogous

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



E3BC72



BCC877



8ED190

Triad

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



BCC877



26D1FF



FFA3CC

Complementary

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



BCC877



8377C8

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.



EAACF1



BCC877



76C8FF

Square

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



BCC877



0ED6DE



B8BAFF



FFA4A4

Rectangle

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



BCC877



6CD4A9



B8BAFF



FFA5D9

Sweetspot

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



BCC877



FAFFE0



C88277



7D806E



000000



808080

Same Dimension

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



BCC877



ECFF82



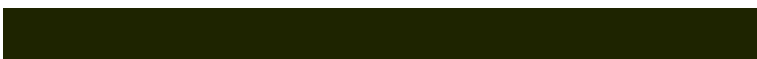
95C877



62635A



8BA300



1E2400

Inverse Universe

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



8377C8



9582FF



AA77C8



5B5A63



1800A3



050024

Previews

White Background



This preview shows how the Hex color BCC877 looks on a white background.

Color Contrast Check

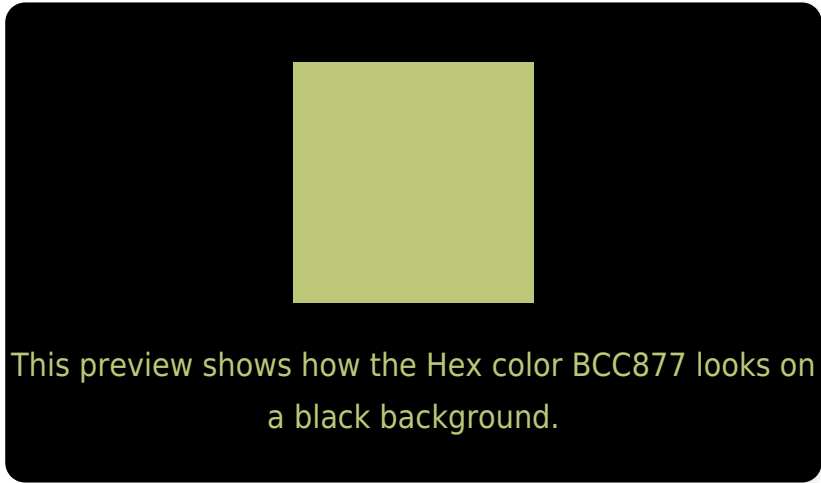
Large Text (above 18pt) WCAG AA × Fail

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

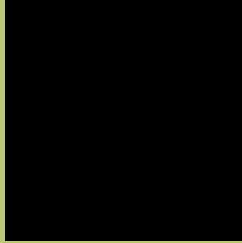
Any Text WCAG AA ✓ Pass

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 BCC877 Background



This preview shows how black text looks on a background with the Hex color BCC877.

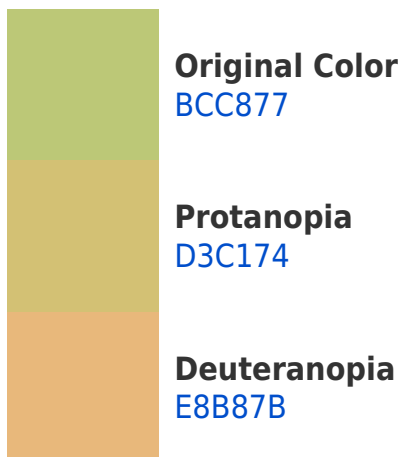


This preview shows how white text looks on a background with the Hex color BCC877.

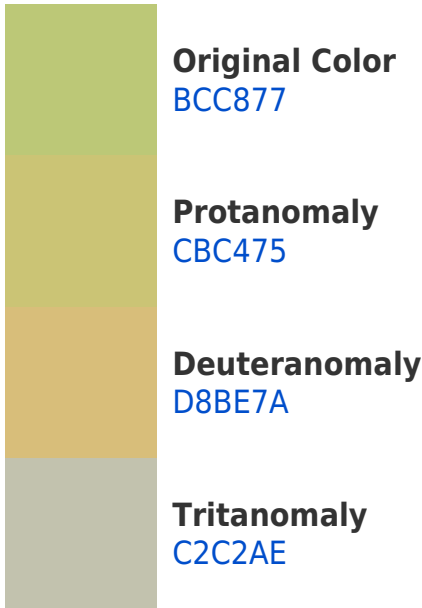
Color Blindness Simulation

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 BCC877 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 #BCC877 looks like.

```
.text, #text, p{  
    color:#BCC877  
}
```

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 #BCC877 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC877  
}
```

Border

The CSS property to change the border of an element to Hex BCC877 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  
#BCC877 }
```

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

```
.border{ border-color:#BCC877 }
```

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

Here you see how a box with a 4 pixel #BCC877 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC877; -webkit-box-shadow:4px 4px  
4px 4px #BCC877; box-shadow:4px 4px 4px  
4px #BCC877 }
```

Background

The CSS property to change the background color of an element to Hex BCC877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC877 }
```

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

```
.background{ background-color:#BCC877 }
```

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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