

Converting Colors

Hex(B3C977)

Have a look what the booklet for
Hex(B3C977) contains.

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Color

Hex(B3C977)

Conversions

Conversions Part 1

Format	Color
Hex	B3C977
RGB	179, 201, 119
RGB Percent	70%, 79%, 47%
CMY	0.2980, 0.2118, 0.5333
CMYK	0.11, 0.00, 0.41, 0.21
HSL	76°, 43%, 63%
HSV	76°, 41%, 79%
XYZ	42.8068, 52.6889, 25.3666
YIQ	185.0740, 13.2100, -30.1660

Conversions

Conversions Part 2

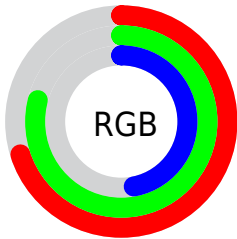
Format	Color
RYB	119, 201, 141
Decimal	11782519
CIELab	77.69, -20.58, 38.47
CIELCh	78, 43.630, 118.143
Yxy	52.6889, 0.3542, 0.4359
Android (android.graphics.Color)	4289972599 (0xFFB3C977)
YUV	185.0740, -32.5745, -5.3269
Hunter-Lab	72.5871, -21.7606, 30.0913

Details

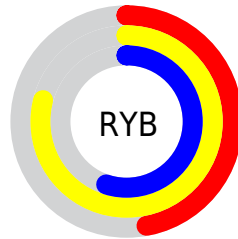
The Hex color **B3C977** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8D77C9**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **ECFFAC**, and **7D9345** is the 20% darker color. If you saturate the color by 10%, you get **AEC963**, and if you desaturate by 10%, it is **B8C98B**.

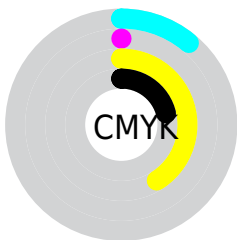
Distribution



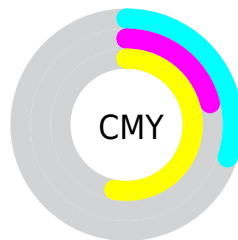
- Red (70%)
- Green (79%)
- Blue (47%)



- Red (47%)
- Yellow (79%)
- Blue (55%)



- Cyan (11%)
- Magenta (0%)
- Yellow (41%)
- Black (21%)



- Cyan (30%)
- Magenta (21%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3C977 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 B3C977 by changing the saturation by 10% instead.



B3C977



B3C977

FFFFFF



98AE5D



ECFFAC



7D9345



FFFFC8



63792C



FFFFE4



4A6013



314900



1A3200



001E00



000000



B3C977



B3C977

 AEC963

 B8C98B

 A8C94F

 BEC99F

 A3C93B

 C3C9B3

 9DC927

 C9C9C7

 98C912

 CEC9DC

 93C900

 D3C9F0

 D9C9FF

 DEC9FF

 E4C9FF

Harmonies

Analogous

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



DCBD6E



B3C977



83D194

Triad

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



B3C977



26CFFF



FFA0C4

Complementary

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



B3C977



8D77C9

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.



F0A8EB



B3C977



7EC5FF

Square

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



B3C977



00D5E5



C1B6FF



FFA39C

Rectangle

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



B3C977



5DD4AE



C1B6FF



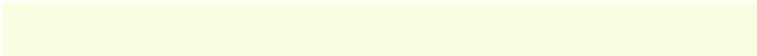
FFA2D2

Sweetspot

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



B3C977



F7FFE0



C98D77



7B806E



000000



808080

Same Dimension

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



B3C977



DFF82



8AC977



61635A



77A300



1A2400

Inverse Universe

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



8D77C9



A482FF



B677C9



5C5A63



2C00A3



0A0024

Previews

White Background



This preview shows how the Hex color B3C977 looks on a white background.

Color Contrast Check

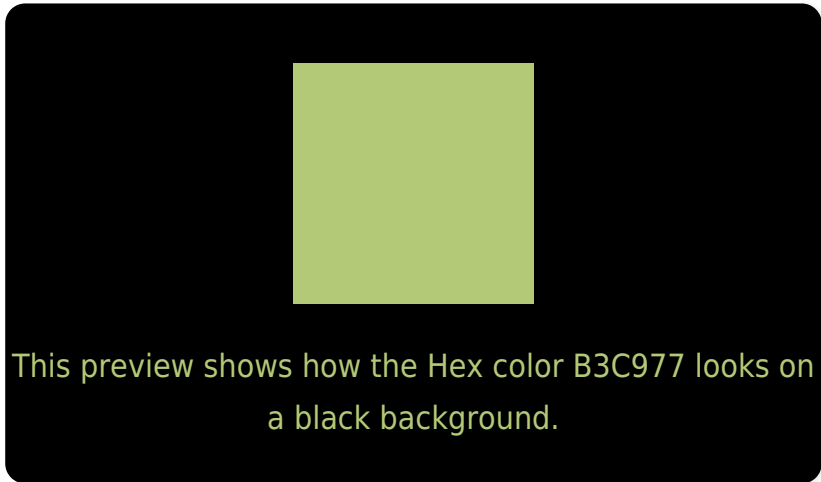
Large Text (above 18pt) WCAG AA × Fail

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

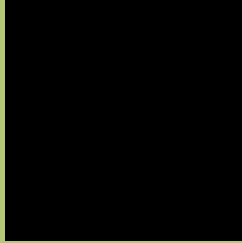
Any Text WCAG AA ✓ Pass

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 B3C977 Background



This preview shows how black text looks on a background with the Hex color B3C977.

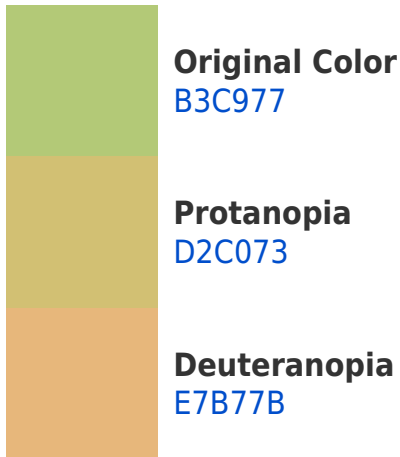


This preview shows how white text looks on a background with the Hex color B3C977.

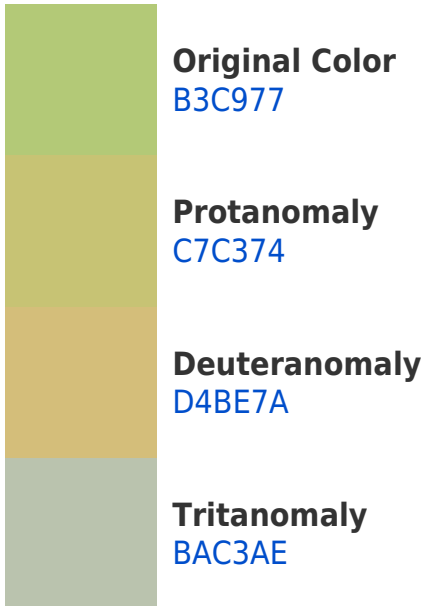
Color Blindness Simulation

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](#).

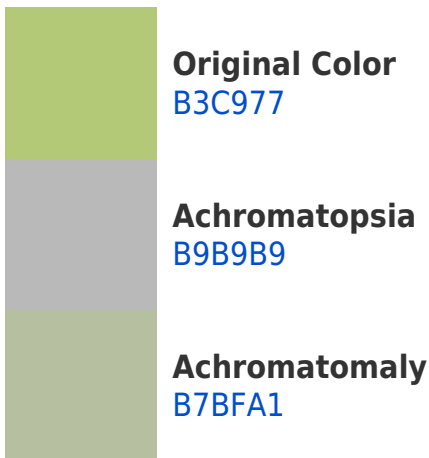
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3C977 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 #B3C977 looks like.

```
.text, #text, p{  
    color:#B3C977  
}
```

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 #B3C977 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C977  
}
```

Border

The CSS property to change the border of an element to Hex B3C977 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  
#B3C977 }
```

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

```
.border{ border-color:#B3C977 }
```

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

Here you see how a box with a 4 pixel #B3C977 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C977; -webkit-box-shadow:4px 4px  
4px 4px #B3C977; box-shadow:4px 4px 4px  
4px #B3C977 }
```

Background

The CSS property to change the background color of an element to Hex B3C977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C977 }
```

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

```
.background{ background-color:#B3C977 }
```

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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