

Converting Colors

Hex(B1C77C)

Have a look what the booklet for
Hex(B1C77C) contains.

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Color

Hex(B1C77C)

Conversions

Conversions Part 1

Format	Color
Hex	B1C77C
RGB	177, 199, 124
RGB Percent	69%, 78%, 49%
CMY	0.3059, 0.2196, 0.5137
CMYK	0.11, 0.00, 0.38, 0.22
HSL	78°, 40%, 63%
HSV	78°, 38%, 78%
XYZ	42.1930, 51.6492, 26.8143
YIQ	183.8720, 10.9630, -27.9890

Conversions

Conversions Part 2

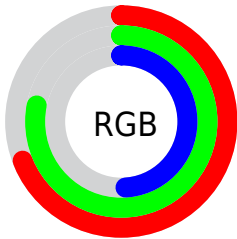
Format	Color
RYB	124, 199, 146
Decimal	11650940
CIELab	77.07, -19.75, 35.10
CIELCh	77, 40.277, 119.357
Yxy	51.6492, 0.3497, 0.4281
Android (android.graphics.Color)	4289841020 (0xFFB1C77C)
YUV	183.8720, -29.5169, -6.0267
Hunter-Lab	71.8674, -20.9714, 28.1856

Details

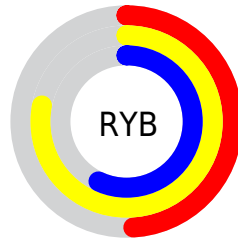
The Hex color **B1C77C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **927CC7**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **EAFFB1**, and **7B914A** is the 20% darker color. If you saturate the color by 10%, you get **ABC768**, and if you desaturate by 10%, it is **B7C790**.

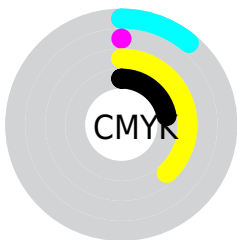
Distribution



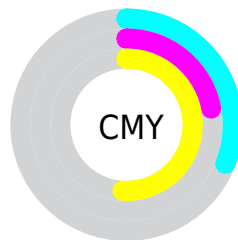
- Red (69%)
- Green (78%)
- Blue (49%)



- Red (49%)
- Yellow (78%)
- Blue (57%)



- Cyan (11%)
- Magenta (0%)
- Yellow (38%)
- Black (22%)



- Cyan (31%)
- Magenta (22%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1C77C 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 B1C77C by changing the saturation by 10% instead.

 B1C77C

 B1C77C

FFFFFF

 96AC62

 EAFFB1

 7B914A

 FFFFCF

 617732

 FFFFEA

 485F1A

 304700

 193000

 001D00

 000000

 B1C77C

 B1C77C

 ABC768

 B7C790

 A5C754

 BDC7A4

 9FC740

 C3C7B8

 9AC72C

 C8C7CC

 94C719

 CEC7E0

 8EC705

 D4C7F3

 8DC700

 DAC7FF

 E0C7FF

 E6C7FF

Harmonies

Analogous

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



D8BC73



B1C77C



85CF97

Triad

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



B1C77C



46CCFD



FFA1C1

Complementary

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



B1C77C



927CC7

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.



EDA8E5



B1C77C



87C2FF

Square

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



B1C77C



24D1E2



C1B5FF



FFA49C

Rectangle

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



B1C77C



64D1AF



C1B5FF



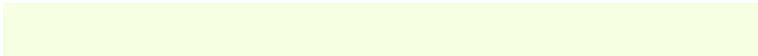
FEA3CD

Sweetspot

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



B1C77C



F7FFE3



C7917C



7B806F



000000



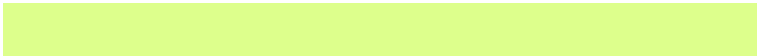
808080

Same Dimension

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



B1C77C



DFF8C



8CC77C



61635A



73A300



192400

Inverse Universe

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



927CC7



AE8CFF



B77CC7



5C5A63



3000A3



0A0024

Previews

White Background



This preview shows how the Hex color B1C77C looks on a white background.

Color Contrast Check

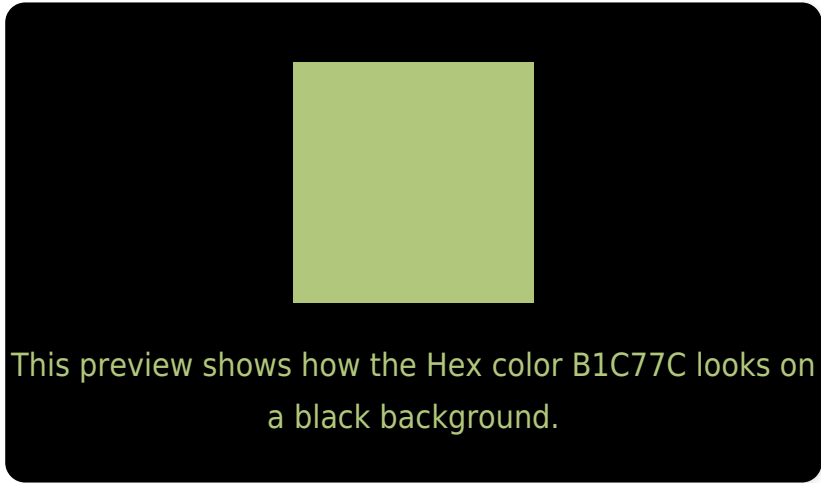
Large Text (above 18pt) WCAG AA × Fail

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 B1C77C Background



This preview shows how black text looks on a background with the Hex color B1C77C.

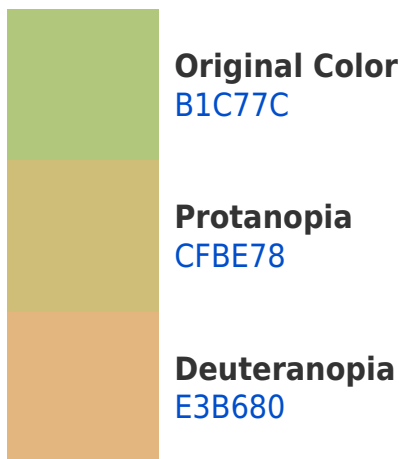


This preview shows how white text looks on a background with the Hex color B1C77C.

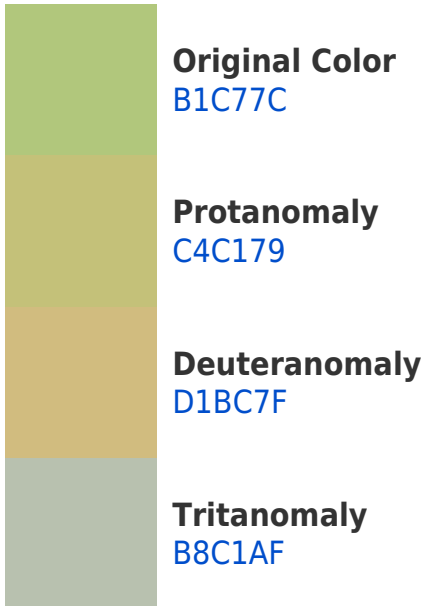
Color Blindness Simulation

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 B1C77C 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 #B1C77C looks like.

```
.text, #text, p{  
    color:#B1C77C  
}
```

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 #B1C77C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1C77C
}
```

Border

The CSS property to change the border of an element to Hex B1C77C 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
#B1C77C }
```

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

```
.border{ border-color:#B1C77C }
```

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

Here you see how a box with a 4 pixel #B1C77C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1C77C; -webkit-box-shadow:4px 4px  
4px 4px #B1C77C; box-shadow:4px 4px 4px  
4px #B1C77C }
```

Background

The CSS property to change the background color of an element to Hex B1C77C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1C77C }
```

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

```
.background{ background-color:#B1C77C }
```

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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