

Converting Colors

Hex(B1C78F)

Have a look what the booklet for
Hex(B1C78F) contains.

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Color

Hex(B1C78F)

Conversions

Conversions Part 1

Format	Color
Hex	B1C78F
RGB	177, 199, 143
RGB Percent	69%, 78%, 56%
CMY	0.3059, 0.2196, 0.4392
CMYK	0.11, 0.00, 0.28, 0.22
HSL	84°, 33%, 67%
HSV	84°, 28%, 78%
XYZ	43.5128, 52.1771, 33.7644
YIQ	186.0380, 4.8640, -22.0800

Conversions

Conversions Part 2

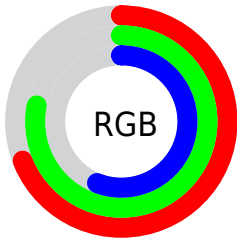
Format	Color
RYB	143, 199, 165
Decimal	11650959
CIELab	77.39, -17.17, 25.64
CIElCh	77, 30.858, 123.812
Yxy	52.1771, 0.3361, 0.4031
Android (android.graphics.Color)	4289841039 (0xFFB1C78F)
YUV	186.0380, -21.2177, -7.9263
Hunter-Lab	72.2337, -18.8826, 22.8495

Details

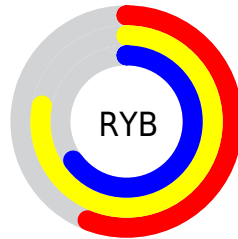
The Hex color **B1C78F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A58FC7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E9FFC5**, and **7C915C** is the 20% darker color. If you saturate the color by 10%, you get **A9C77B**, and if you desaturate by 10%, it is **B9C7A3**.

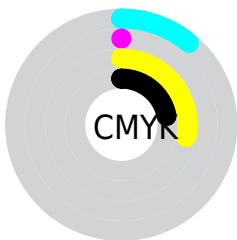
Distribution



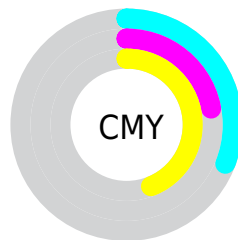
- Red (69%)
- Green (78%)
- Blue (56%)



- Red (56%)
- Yellow (78%)
- Blue (65%)



- Cyan (11%)
- Magenta (0%)
- Yellow (28%)
- Black (22%)



- Cyan (31%)
- Magenta (22%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1C78F 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 B1C78F by changing the saturation by 10% instead.

 B1C78F

FFFFFF

 E9FFC5

 FFFFE1

FFFFFFE

 B1C78F

 B1C78F

 96AC75

 7C915C

 627744

 4A5F2D

 324717

 1D3000

 001C00

 000000

 B1C78F

 A9C77B

 B9C7A3

 A1C767

 C1C7B7

 9AC753

 C8C7CB

 92C73F

 D0C7DF

 8AC72C

 D8C7F3

 82C718

 E0C7FF

 7AC704

 E8C7FF

 79C700

 F0C7FF

 F7C7FF

Harmonies

Analogous

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



D0BF86



B1C78F



90CDA5

Triad

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



B1C78F



79C9F2



F7AABC

Complementary

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



B1C78F



A58FC7

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.



E7AED9



B1C78F



A0C1F8

Square

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



B1C78F



66CEDE



C8B7EF



F7ADA1

Rectangle

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



B1C78F



7BCFB8



C8B7EF



F3ABC6

Sweetspot

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



B1C78F



F7FFEB



C7A48F



7A8073



000000



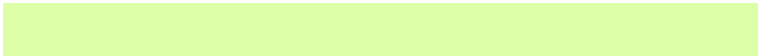
808080

Same Dimension

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



B1C78F



DFFA8



96C78F



60635A



63A300



162400

Inverse Universe

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



A58FC7



CAA8FF



C08FC7



5D5A63



4000A3



0E0024

Previews

White Background



This preview shows how the Hex color B1C78F looks on a white background.

Color Contrast Check

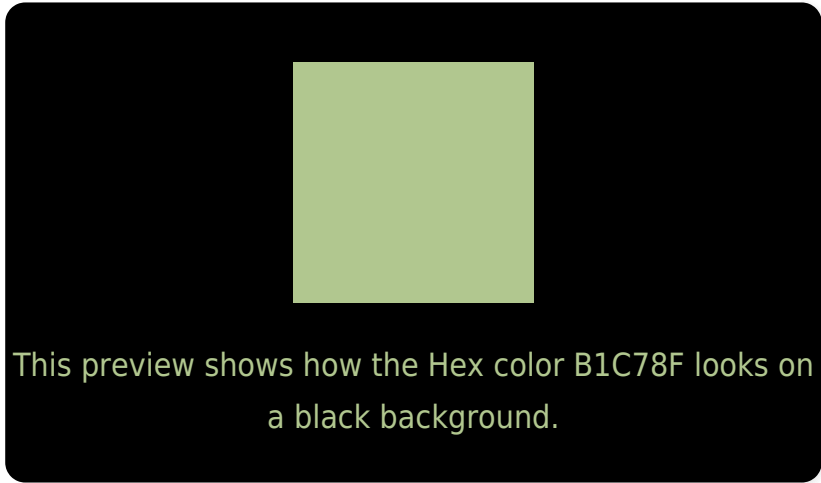
Large Text (above 18pt) WCAG AA × Fail

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

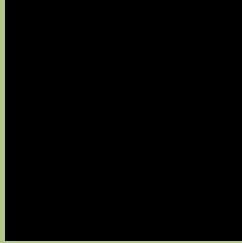
Any Text WCAG AA ✓ Pass

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 B1C78F Background



This preview shows how black text looks on a background with the Hex color B1C78F.

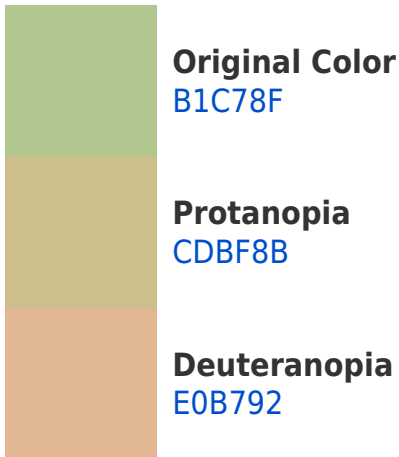


This preview shows how white text looks on a background with the Hex color B1C78F.

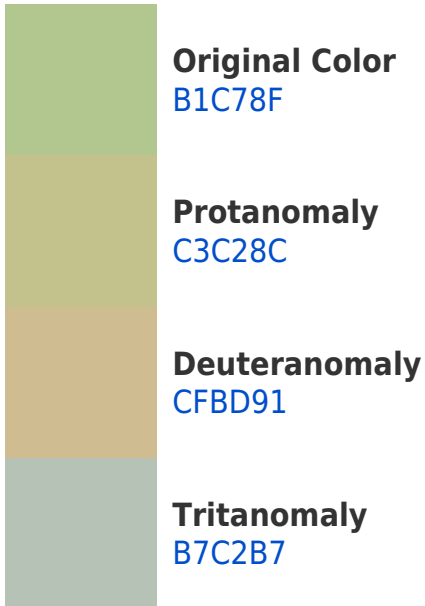
Color Blindness Simulation

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 B1C78F 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 #B1C78F looks like.

```
.text, #text, p{  
    color:#B1C78F  
}
```

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 #B1C78F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1C78F
}
```

Border

The CSS property to change the border of an element to Hex B1C78F 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
#B1C78F }
```

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

```
.border{ border-color:#B1C78F }
```

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

Here you see how a box with a 4 pixel #B1C78F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1C78F; -webkit-box-shadow:4px 4px  
4px 4px #B1C78F; box-shadow:4px 4px 4px  
4px #B1C78F }
```

Background

The CSS property to change the background color of an element to Hex B1C78F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1C78F }
```

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

```
.background{ background-color:#B1C78F }
```

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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