

Converting Colors

Hex(B0C68F)

Have a look what the booklet for
Hex(B0C68F) contains.

Hex(B0C68F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B0C68F)

Conversions

Conversions Part 1

Format	Color
Hex	B0C68F
RGB	176, 198, 143
RGB Percent	69%, 78%, 56%
CMY	0.3098, 0.2235, 0.4392
CMYK	0.11, 0.00, 0.28, 0.22
HSL	84°, 33%, 67%
HSV	84°, 28%, 78%
XYZ	43.0565, 51.6014, 33.6774
YIQ	185.1520, 4.5430, -21.7690

Conversions

Conversions Part 2

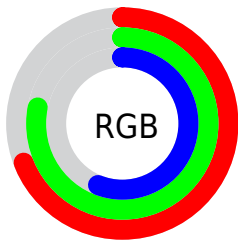
Format	Color
RYB	143, 198, 165
Decimal	11585167
CIELab	77.04, -17.04, 25.16
CIELCh	77, 30.387, 124.104
Yxy	51.6014, 0.3355, 0.4021
Android (android.graphics.Color)	4289775247 (0xFFB0C68F)
YUV	185.1520, -20.7809, -8.0263
Hunter-Lab	71.8341, -18.7190, 22.4875

Details

The Hex color **B0C68F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A58FC6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **E8FFC5**, and **7B905C** is the 20% darker color. If you saturate the color by 10%, you get **A8C67B**, and if you desaturate by 10%, it is **B8C6A3**.

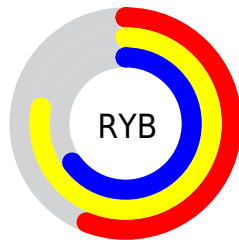
Distribution



Red (69%)

Green (78%)

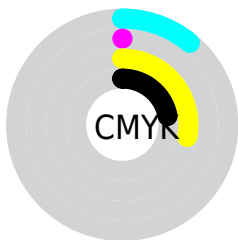
Blue (56%)



Red (56%)

Yellow (78%)

Blue (65%)

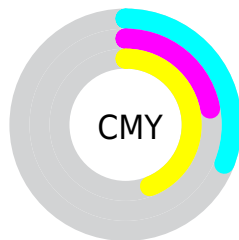


Cyan (11%)

Magenta (0%)

Yellow (28%)

Black (22%)



Cyan (31%)

Magenta (22%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0C68F 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 B0C68F by changing the saturation by 10% instead.

 B0C68F

 B0C68F


FFFFFF

 95AB75

 E8FFC5

 7B905C

 FFFFE1

 617644

FFFFFFE

 495E2D

 324617

 1C2F00

 001C00

 000000

 B0C68F

 B0C68F

 A8C67B

 B8C6A3

 A0C667

 C0C6B7

 98C654

 C8C6CA

 90C640

 D0C6DE

 88C62C

 D8C6F2

 80C618

 E0C6FF

 79C604

 E7C6FF

 77C600

 EFC6FF

 F7C6FF

Harmonies

Analogous

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



CFBE86



B0C68F



8FCCA5

Triad

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



B0C68F



7AC8F0



F5A9BB

Complementary

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



B0C68F



A58FC6

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.



E6ADD7



B0C68F



A0C0F6

Square

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



B0C68F



67CDDD



C7B6ED



F5ACA0

Rectangle

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



B0C68F



7BCEB7



C7B6ED



F2AAC5

Sweetspot

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



B0C68F



F7FFE8



C6A58F



7A8073



000000



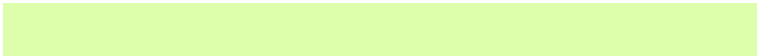
808080

Same Dimension

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



B0C68F



D0FFAB



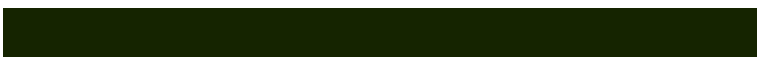
95C68F



5F635A



62A300



152400

Inverse Universe

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



A58FC6



CDABFF



C18FC6



5D5A63



4100A3



0E0024

Previews

White Background



This preview shows how the Hex color B0C68F looks on a white background.

Color Contrast Check

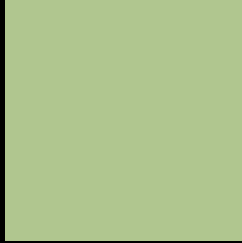
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B0C68F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

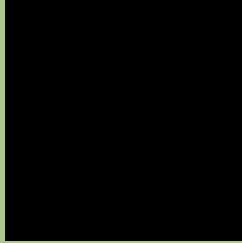
Any Text WCAG AA ✓ Pass

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 B0C68F Background



This preview shows how black text looks on a background with the Hex color B0C68F.

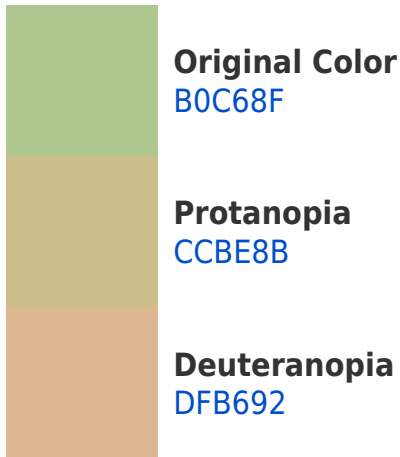


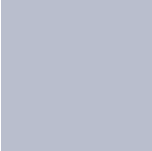
This preview shows how white text looks on a background with the Hex color B0C68F.

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](#).

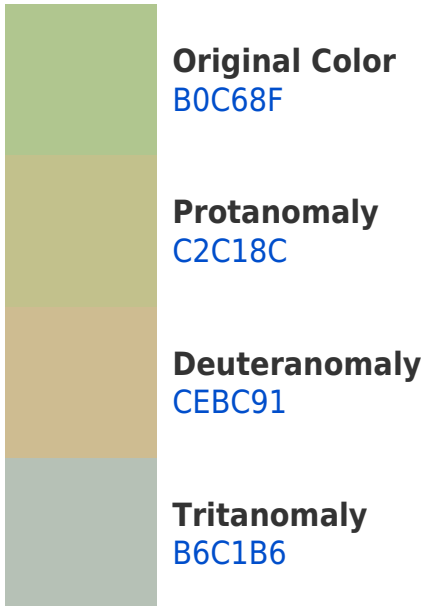
Dichromacy



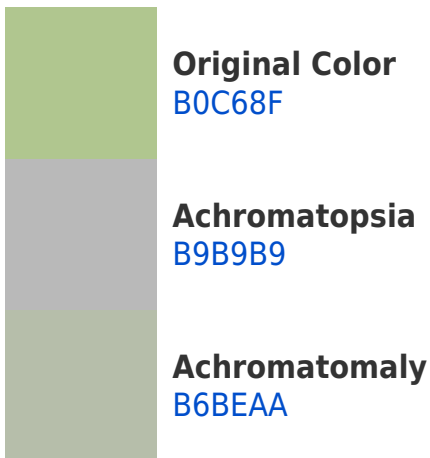


Tritanopia
B9BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0C68F 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 #B0C68F looks like.

```
.text, #text, p{  
    color:#B0C68F  
}
```

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 #B0C68F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C68F
}
```

Border

The CSS property to change the border of an element to Hex B0C68F 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
#B0C68F }
```

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

```
.border{ border-color:#B0C68F }
```

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

Here you see how a box with a 4 pixel #B0C68F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C68F; -webkit-box-shadow:4px 4px  
4px 4px #B0C68F; box-shadow:4px 4px 4px  
4px #B0C68F }
```

Background

The CSS property to change the background color of an element to Hex B0C68F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C68F }
```

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

```
.background{ background-color:#B0C68F }
```

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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