

Converting Colors

Hex(B3948C)

Have a look what the booklet for
Hex(B3948C) contains.

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Color

Hex(B3948C)

Conversions

Conversions Part 1

Format	Color
Hex	B3948C
RGB	179, 148, 140
RGB Percent	70%, 58%, 55%
CMY	0.2980, 0.4196, 0.4510
CMYK	0.00, 0.17, 0.22, 0.30
HSL	12°, 20%, 63%
HSV	12°, 22%, 70%
XYZ	33.9139, 32.6570, 29.3269
YIQ	156.3570, 21.0440, 4.0840

Conversions

Conversions Part 2

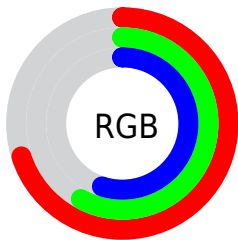
Format	Color
RYB	179, 150, 140
Decimal	11768972
CIELab	63.88, 10.32, 8.57
CIElCh	64, 13.410, 39.706
Yxy	32.6570, 0.3536, 0.3405
Android (android.graphics.Color)	4289959052 (0xFFB3948C)
YUV	156.3570, -8.0640, 19.8579
Hunter-Lab	57.1463, 5.9263, 9.5753

Details

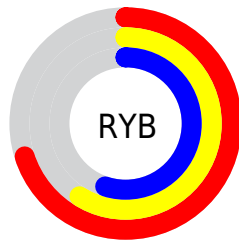
The Hex color **B3948C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CABB3**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **EBCAC2**, and **7E615A** is the 20% darker color. If you saturate the color by 10%, you get **B3867A**, and if you desaturate by 10%, it is **B3A29E**.

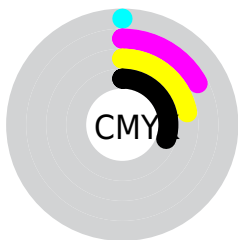
Distribution



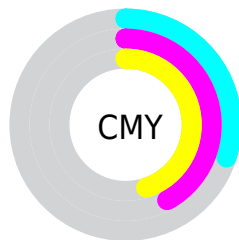
- Red (70%)
- Green (58%)
- Blue (55%)



- Red (70%)
- Yellow (59%)
- Blue (55%)



- Cyan (0%)
- Magenta (17%)
- Yellow (22%)
- Black (30%)



- Cyan (30%)
- Magenta (42%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3948C 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 B3948C by changing the saturation by 10% instead.

 B3948C

 B3948C

FFFFFF

 987A73

 EBCAC2

 7E615A

 FFE6DD

 644943

 FFFFFA

 4C332C

 341E18

 200500

 000000

 B3948C

 B3948C

 B3867A

 B3A29E

 B37868

 B3B0B0

 B36956

 B3BFC2

 B35B44

 B3CDD4

 B34D33

 B3DBE6

 B33F21

 B3E9F7

 B3300F

 B3F8FF

 B32500

 B3FFFF

Harmonies

Analogous

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



B49397



B3948C



AC9785

Triad

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



B3948C



86A192



939AB2

Complementary

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



B3948C



8CABB3

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.



859EB1



B3948C



7DA29E

Square

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



B3948C



939F88



7DA1AA



A296AD

Rectangle

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



B3948C



A59A83



7DA1AA



8E9CB2

Sweetspot

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



B3948C



E8DBD8



B38CAB



756E6C



F5F5F5



757575

Same Dimension

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



B3948C



E8B8AC



B3A78C



595250



991F00



1A0500

Inverse Universe

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



8CABB3



ACDCE8



8C98B3



505759



007A99



00141A

Previews

White Background



This preview shows how the Hex color B3948C looks on a white background.

Color Contrast Check

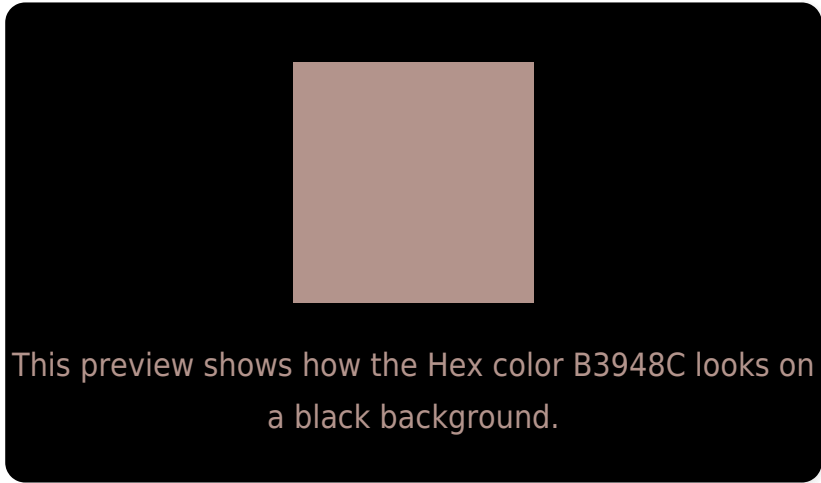
Large Text (above 18pt) WCAG AA × Fail

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 B3948C Background



This preview shows how black text looks on a background with the Hex color B3948C.

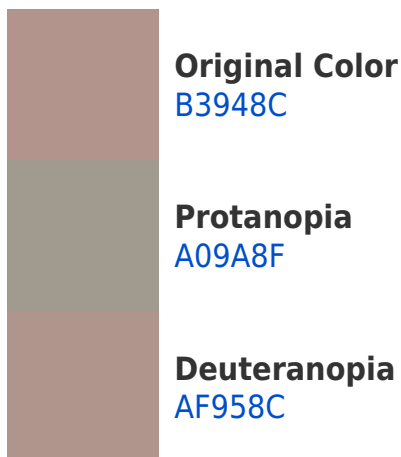



This preview shows how white text looks on a background with the Hex color B3948C.

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
B5919D

Trichromacy



Original Color
B3948C

Protanomaly
A7988E

Deuteranomaly
B0958C

Tritanomaly
B49297

Monochromacy



Original Color
B3948C

Achromatopsia
9C9C9C

Achromatomaly
A49996

CSS Examples

Text

The CSS property to change the color of the text to Hex B3948C 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 #B3948C looks like.

```
.text, #text, p{  
    color:#B3948C  
}
```

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 #B3948C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3948C
}
```

Border

The CSS property to change the border of an element to Hex B3948C is called "border". The border property can be set on classes, ids or directly on the HTML element.

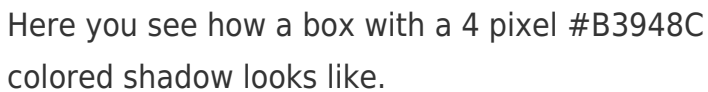
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B3948C }
```

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

```
.border{ border-color:#B3948C }
```

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



Here you see how a box with a 4 pixel #B3948C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3948C; -webkit-box-shadow:4px 4px  
4px 4px #B3948C; box-shadow:4px 4px 4px  
4px #B3948C }
```

Background

The CSS property to change the background color of an element to Hex B3948C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3948C }
```

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

```
.background{ background-color:#B3948C }
```

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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