

Converting Colors

Hex(B3968A)

Have a look what the booklet for
Hex(B3968A) contains.

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Color

Hex(B3968A)

Conversions

Conversions Part 1

Format	Color
Hex	B3968A
RGB	179, 150, 138
RGB Percent	70%, 59%, 54%
CMY	0.2980, 0.4118, 0.4588
CMYK	0.00, 0.16, 0.23, 0.30
HSL	18°, 21%, 62%
HSV	18°, 23%, 70%
XYZ	34.0842, 33.2314, 28.6626
YIQ	157.3030, 21.1360, 2.4160

Conversions

Conversions Part 2

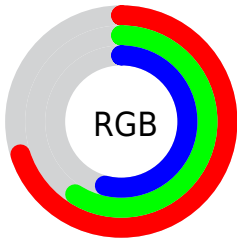
Format	Color
RYB	179, 155, 138
Decimal	11769482
CIELab	64.35, 8.90, 10.35
CIElCh	64, 13.653, 49.307
Yxy	33.2314, 0.3551, 0.3462
Android (android.graphics.Color)	4289959562 (0xFFB3968A)
YUV	157.3030, -9.5164, 19.0283
Hunter-Lab	57.6467, 4.6583, 10.8730

Details

The Hex color **B3968A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8AA7B3**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **EBCCBF**, and **7E6358** is the 20% darker color. If you saturate the color by 10%, you get **B38978**, and if you desaturate by 10%, it is **B3A39C**.

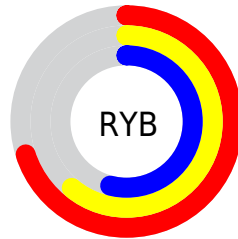
Distribution



Red (70%)

Green (59%)

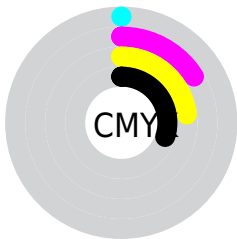
Blue (54%)



Red (70%)

Yellow (61%)

Blue (54%)

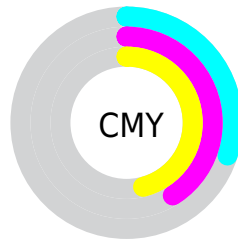


Cyan (0%)

Magenta (16%)

Yellow (23%)

Black (30%)



Cyan (30%)

Magenta (41%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3968A 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 B3968A by changing the saturation by 10% instead.



B3968A



B3968A

FFFFFF



987C71



EBCCBF



7E6358



FFE8DB



644B41



FFFFF8



4C352B



341F16



200800



000000



B3968A



B3968A



B38978



B3A39C

 B37D66

 B3AFAE

 B37054

 B3BCC0

 B36342

 B3C9D2

 B35731

 B3D5E3

 B34A1F

 B3E2F5

 B33D0D

 B3EFFF

 B33400

 B3FBFF

 B3FFFF

Harmonies

Analogous

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



B69494



B3968A



AA9A84

Triad

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



B3968A



83A397



999AB3

Complementary

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



B3968A



8AA7B3

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.



8A9EB4



B3968A



7DA3A4

Square

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



B3968A



8FA18C



7FA2AE



A896AC

Rectangle

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



B3968A



A29C84



7FA2AE



949CB4

Sweetspot

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



B3968A



E8DDD8



B38AA7



756F6C



F5F5F5



757575

Same Dimension

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



B3968A



E8BCA9



B3AA8A



595350



992D00



1A0700

Inverse Universe

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



8AA7B3



A9D6E8



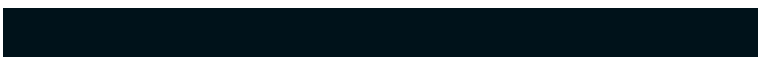
8A93B3



505759



006C99



00121A

Previews

White Background



This preview shows how the Hex color B3968A looks on a white background.

Color Contrast Check

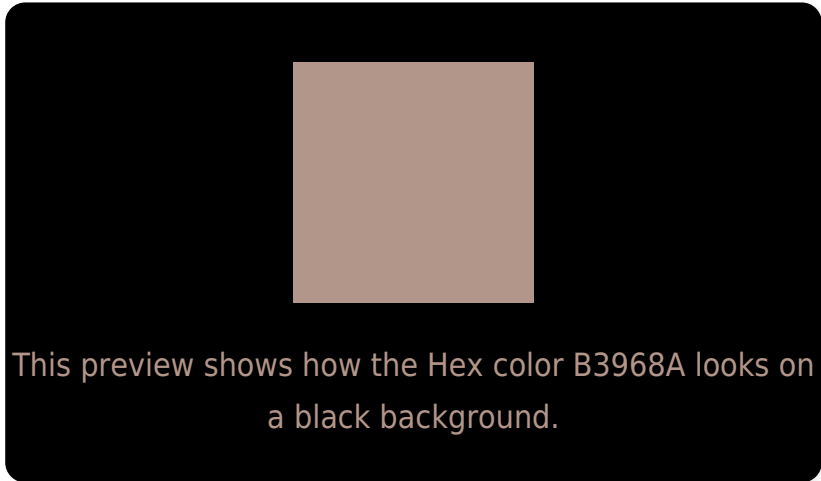
Large Text (above 18pt) WCAG AA × Fail

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 B3968A Background



This preview shows how black text looks on a background with the Hex color B3968A.



This preview shows how white text looks on a background with the Hex color B3968A.

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



Original Color
B3968A

Protanopia
A39C8D

Deuteranopia
B2968A



Tritanopia
B5939E

Trichromacy



Original Color
B3968A

Protanomaly
A99A8C

Deuteranomaly
B2968A

Tritanomaly
B49497

Monochromacy



Original Color
B3968A

Achromatopsia
9D9D9D

Achromatomaly
A59A96

CSS Examples

Text

The CSS property to change the color of the text to Hex B3968A 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 #B3968A looks like.

```
.text, #text, p{  
    color:#B3968A  
}
```

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 #B3968A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3968A
}
```

Border

The CSS property to change the border of an element to Hex B3968A 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
#B3968A }
```

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

```
.border{ border-color:#B3968A }
```

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

Here you see how a box with a 4 pixel #B3968A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3968A; -webkit-box-shadow:4px 4px  
4px 4px #B3968A; box-shadow:4px 4px 4px  
4px #B3968A }
```

Background

The CSS property to change the background color of an element to Hex B3968A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3968A }
```

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

```
.background{ background-color:#B3968A }
```

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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