

Converting Colors

Hex(B3B89A)

Have a look what the booklet for
Hex(B3B89A) contains.

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Color

Hex(B3B89A)

Conversions

Conversions Part 1

Format	Color
Hex	B3B89A
RGB	179, 184, 154
RGB Percent	70%, 72%, 60%
CMY	0.2980, 0.2784, 0.3961
CMYK	0.03, 0.00, 0.16, 0.28
HSL	70°, 17%, 66%
HSV	70°, 16%, 72%
XYZ	41.5636, 46.1978, 37.2983
YIQ	179.0850, 6.6500, -10.3900

Conversions

Conversions Part 2

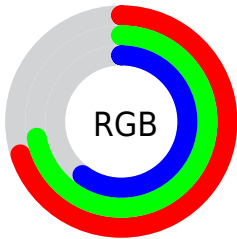
Format	Color
RYB	154, 184, 159
Decimal	11778202
CIELab	73.67, -7.01, 14.67
CIELCh	74, 16.259, 115.540
Yxy	46.1978, 0.3324, 0.3694
Android (android.graphics.Color)	4289968282 (0xFFB3B89A)
YUV	179.0850, -12.3669, -0.0745
Hunter-Lab	67.9689, -9.7913, 15.0426

Details

The Hex color **B3B89A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9F9AB8**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **EBF0D0**, and **7E8367** is the 20% darker color. If you saturate the color by 10%, you get **B0B888**, and if you desaturate by 10%, it is **B6B8AC**.

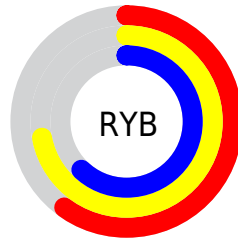
Distribution



Red (70%)

Green (72%)

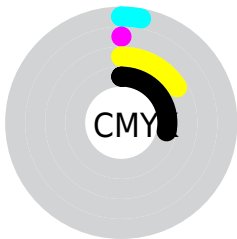
Blue (60%)



Red (60%)

Yellow (72%)

Blue (62%)

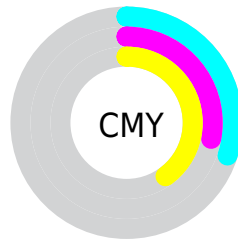


Cyan (3%)

Magenta (0%)

Yellow (16%)

Black (28%)



Cyan (30%)

Magenta (28%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3B89A 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 B3B89A by changing the saturation by 10% instead.



B3B89A



B3B89A

FFFFFF



989D80



EBF0D0



7E8367



FFFFED



656A4F



4D5238



363B22



20250D



021100



000000



B3B89A



B3B89A

 B0B888

 B6B8AC

 ADB875

 B9B8BF

 AAB863

 BCB8D1

 A7B850

 BFB8E4

 A4B83E

 C2B8F6

 A1B82C

 C5B8FF

 9EB819

 C8B8FF

 9AB807

 CCB8FF

 99B800

 CFB8FF

Harmonies

Analogous

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



C3B398



B3B89A



A2BCA4

Triad

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



B3B89A



93BBCD



D2ABB8

Complementary

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



B3B89A



9F9AB8

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.



C6ADC6



B3B89A



A2B7D2

Square

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



B3B89A



8EBDC1



B5B2D0



D5ABA9

Rectangle

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



B3B89A



98BDAD



B5B2D0



CFABBD

Sweetspot

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



B3B89A



EEF0E4



B89F9A



777871



F7F7F7



787878

Same Dimension

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



B3B89A



E8F0C0



A4B89A



5A5C53



829C00



171C00

Inverse Universe

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



9F9AB8



C8C0F0



AE9AB8



54535C



1A009C



05001C

Previews

White Background



This preview shows how the Hex color B3B89A looks on a white background.

Color Contrast Check

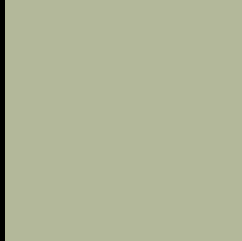
Large Text (above 18pt) WCAG AA × Fail

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 B3B89A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

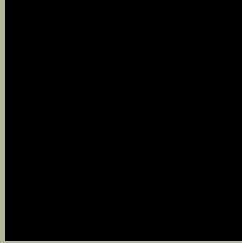
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

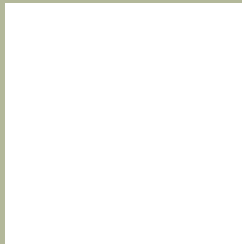
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B3B89A Background



This preview shows how black text looks on a background with the Hex color B3B89A.



This preview shows how white text looks on a background with the Hex color B3B89A.

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](#).

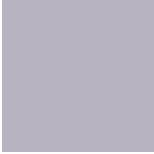
Dichromacy



Original Color
B3B89A

Protanopia
BFB498

Deuteranopia
CFAE9C

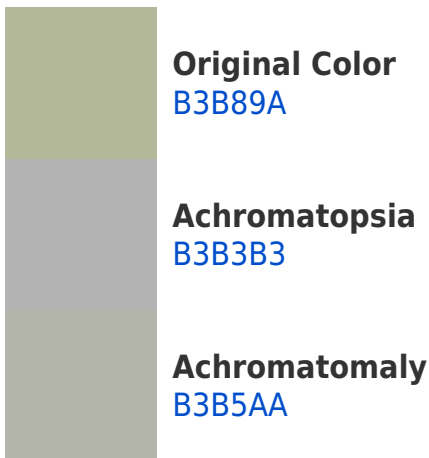


Tritanopia
B8B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3B89A 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 #B3B89A looks like.

```
.text, #text, p{  
    color:#B3B89A  
}
```

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 #B3B89A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B89A
}
```

Border

The CSS property to change the border of an element to Hex B3B89A 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
#B3B89A }
```

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

```
.border{ border-color:#B3B89A }
```

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

Here you see how a box with a 4 pixel #B3B89A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B89A; -webkit-box-shadow:4px 4px  
4px 4px #B3B89A; box-shadow:4px 4px 4px  
4px #B3B89A }
```

Background

The CSS property to change the background color of an element to Hex B3B89A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B89A }
```

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

```
.background{ background-color:#B3B89A }
```

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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