

Converting Colors

Hex(B3B9B4)

Have a look what the booklet for
Hex(B3B9B4) contains.

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Color

Hex(B3B9B4)

Conversions

Conversions Part 1

Format	Color
Hex	B3B9B4
RGB	179, 185, 180
RGB Percent	70%, 73%, 71%
CMY	0.2980, 0.2745, 0.2941
CMYK	0.03, 0.00, 0.03, 0.27
HSL	130°, 4%, 71%
HSV	130°, 3%, 73%
XYZ	44.1776, 47.5769, 50.0349
YIQ	182.6360, -1.9710, -2.8270

Conversions

Conversions Part 2

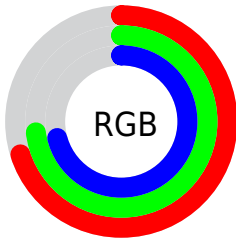
Format	Color
RYB	179, 184, 185
Decimal	11778484
CIELab	74.56, -3.02, 1.80
CIElCh	75, 3.518, 149.276
Yxy	47.5769, 0.3116, 0.3355
Android (android.graphics.Color)	4289968564 (0xFFB3B9B4)
YUV	182.6360, -1.2995, -3.1888
Hunter-Lab	68.9760, -6.3828, 5.2745

Details

The Hex color **B3B9B4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9B3B8**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **EBF1EC**, and **7E847F** is the 20% darker color. If you saturate the color by 10%, you get **A1B9A5**, and if you desaturate by 10%, it is **C5B9C3**.

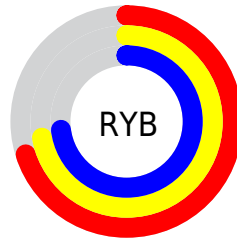
Distribution



Red (70%)

Green (73%)

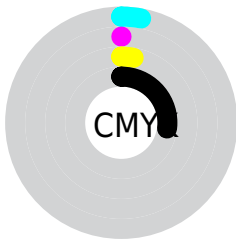
Blue (71%)



Red (70%)

Yellow (72%)

Blue (73%)

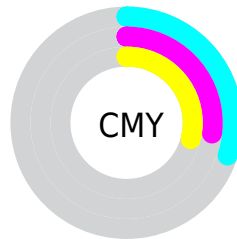


Cyan (3%)

Magenta (0%)

Yellow (3%)

Black (27%)



Cyan (30%)

Magenta (27%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3B9B4 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 B3B9B4 by changing the saturation by 10% instead.

 B3B9B4

 B3B9B4

FFFFFF

 989E99

 EBF1EC

 7E847F

 656B66

 4D534E

 373C38

 212622

 0B110C

 000000

 B3B9B4

 B3B9B4

 A1B9A5

 C5B9C3

 8EB995

 D8B9D3

 7BB986

 EBB9E2

 69B976

 FDB9F2

 56B967

 FFB9FF

 44B958

 32B948

 1FB939

 0CB929

Harmonies

Analogous

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



B7B8B2



B3B9B4



B0B9B7

Triad

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



B3B9B4



B4B8BE



BFB5B4

Complementary

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



B3B9B4



B9B3B8

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.



BEB5B8



B3B9B4



B8B7BD

Square

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



B3B9B4



B1B9BD



BCB6BB



BDB6B2

Rectangle

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



B3B9B4



B0B9B9



BCB6BB



BFB5B5

Sweetspot

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



B3B9B4



EDF0EE



B8B9B3



777877



F7F7F7



787878

Same Dimension

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



B3B9B4



E6F0E8



B3B9B7



575C58



009C1A



001C05

Inverse Universe

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



B9B3B8



F0E6EE



B9B3B5



5C575B



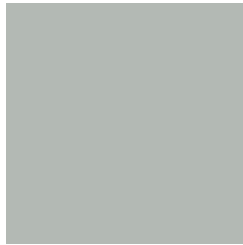
9C0082



1C0017

Previews

White Background



This preview shows how the Hex color B3B9B4 looks on a white background.

Color Contrast Check

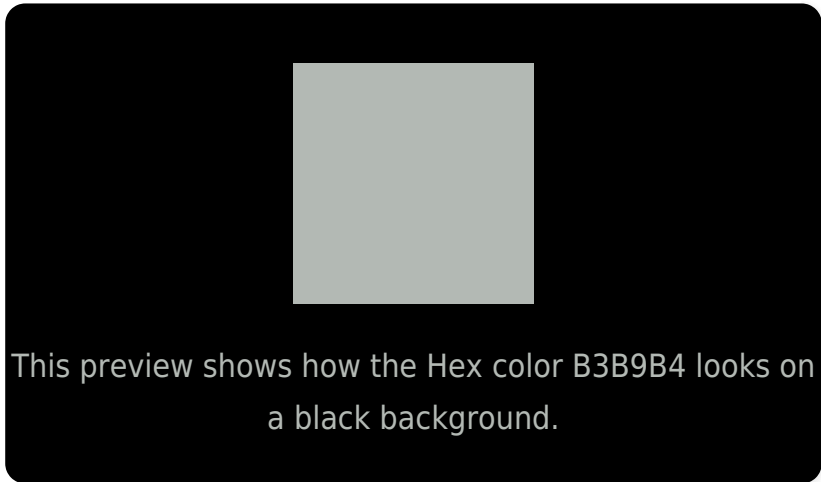
Large Text (above 18pt) WCAG AA × Fail

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

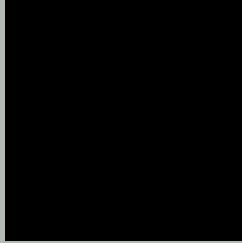
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

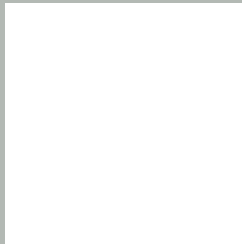
Any Text WCAG AAA ✓ Pass

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

Hex B3B9B4 Background



This preview shows how black text looks on a background with the Hex color B3B9B4.

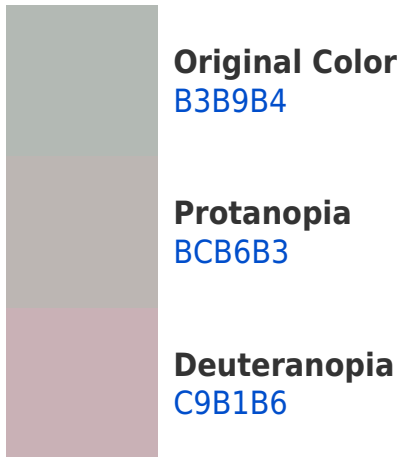


This preview shows how white text looks on a background with the Hex color B3B9B4.

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](#).

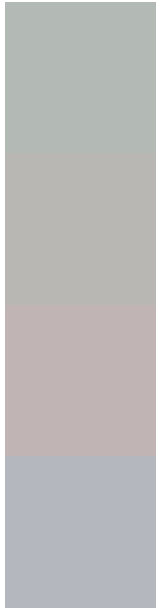
Dichromacy





Tritanopia
B6B6C5

Trichromacy



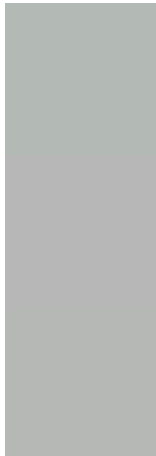
Original Color
B3B9B4

Protanomaly
B9B7B3

Deuteranomaly
C1B4B5

Tritanomaly
B5B7BF

Monochromacy



Original Color
B3B9B4

Achromatopsia
B7B7B7

Achromatomaly
B6B8B6

CSS Examples

Text

The CSS property to change the color of the text to Hex B3B9B4 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 #B3B9B4 looks like.

```
.text, #text, p{  
    color:#B3B9B4  
}
```

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 #B3B9B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B9B4
}
```

Border

The CSS property to change the border of an element to Hex B3B9B4 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
#B3B9B4 }
```

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

```
.border{ border-color:#B3B9B4 }
```

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

Here you see how a box with a 4 pixel #B3B9B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B9B4; -webkit-box-shadow:4px 4px  
4px 4px #B3B9B4; box-shadow:4px 4px 4px  
4px #B3B9B4 }
```

Background

The CSS property to change the background color of an element to Hex B3B9B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B9B4 }
```

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

```
.background{ background-color:#B3B9B4 }
```

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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