

Converting Colors

Hex(B3D4B6)

Have a look what the booklet for
Hex(B3D4B6) contains.

Hex(B3D4B6)	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(B3D4B6)

Conversions

Conversions Part 1

Format	Color
Hex	B3D4B6
RGB	179, 212, 182
RGB Percent	70%, 83%, 71%
CMY	0.2980, 0.1686, 0.2863
CMYK	0.16, 0.00, 0.14, 0.17
HSL	125°, 28%, 77%
HSV	125°, 16%, 83%
XYZ	50.5774, 60.0481, 53.1807
YIQ	198.7130, -10.0380, -16.3260

Conversions

Conversions Part 2

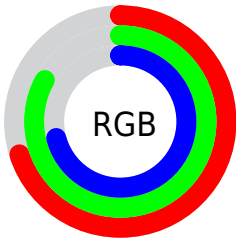
Format	Color
RYB	179, 209, 212
Decimal	11785398
CIELab	81.86, -16.65, 11.23
CIELCh	82, 20.084, 146.016
Yxy	60.0481, 0.3088, 0.3666
Android (android.graphics.Color)	4289975478 (0xFFB3D4B6)
YUV	198.7130, -8.2395, -17.2883
Hunter-Lab	77.4907, -19.1036, 13.5536

Details

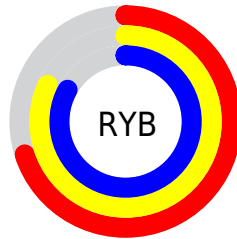
The Hex color **B3D4B6** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D4B3D1**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **EBFFEE**, and **7E9D81** is the 20% darker color. If you saturate the color by 10%, you get **9ED4A3**, and if you desaturate by 10%, it is **C8D4C9**.

Distribution



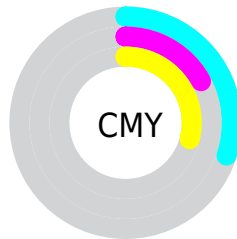
- Red (70%)
- Green (83%)
- Blue (71%)



- Red (70%)
- Yellow (82%)
- Blue (83%)



- Cyan (16%)
- Magenta (0%)
- Yellow (14%)
- Black (17%)



- Cyan (30%)
- Magenta (17%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3D4B6 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 B3D4B6 by changing the saturation by 10% instead.

 B3D4B6

 B3D4B6

FFFFFF

 98B89B

 EBFEE

 7E9D81

 658368

 4C6A50

 355239

 1F3A23

 09250E

 000D00

 000000

 B3D4B6

 B3D4B6

 9ED4A3

 C8D4C9

 89D48F

 DDD4DD

 73D47C

 F3D4F0

 5ED469

 FFD4FF

 49D456

 34D442

 1FD42F

 09D41C

 00D413

Harmonies

Analogous

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



C9CFAA



B3D4B6



A1D6C8

Triad

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



B3D4B6



B3CEF1



F3BFBC

Complementary

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



B3D4B6



D4B3D1

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.



F0BFCF



B3D4B6



CCC8ED

Square

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



B3D4B6



A0D3EA



E2C2E1



ECC3AD

Rectangle

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



B3D4B6



9AD6D5



E2C2E1



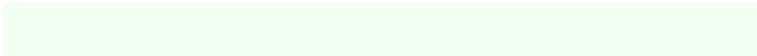
F3BFC2

Sweetspot

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



B3D4B6



F2FFF3



D1D4B3



788079



000000



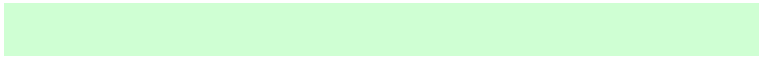
808080

Same Dimension

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



B3D4B6



CFFFD3



B3D4C6



606B61



00AB10



002B04

Inverse Universe

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



D4B3D1



FFCFFB



D4B3C1



6B606A



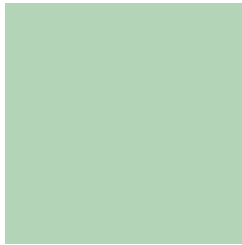
AB009B



2B0027

Previews

White Background



This preview shows how the Hex color B3D4B6 looks on a white background.

Color Contrast Check

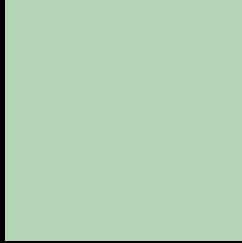
Large Text (above 18pt) WCAG AA × Fail

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 B3D4B6 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 B3D4B6 Background



This preview shows how black text looks on a background with the Hex color B3D4B6.

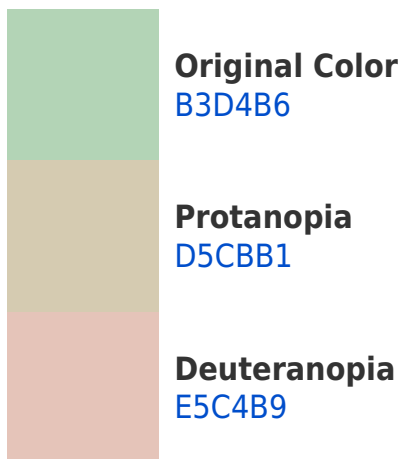


This preview shows how white text looks on a background with the Hex color B3D4B6.

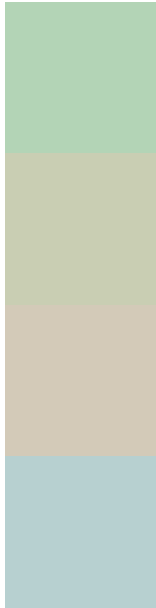
Color Blindness Simulation

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



Trichromacy



Original Color
B3D4B6

Protanomaly
C9CEB3

Deuteranomaly
D3CAB8

Tritanomaly
B7D0D0

Monochromacy



Original Color
B3D4B6

Achromatopsia
C7C7C7

Achromatomaly
C0CCC1

CSS Examples

Text

The CSS property to change the color of the text to Hex B3D4B6 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 #B3D4B6 looks like.

```
.text, #text, p{  
    color:#B3D4B6  
}
```

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 #B3D4B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3D4B6
}
```

Border

The CSS property to change the border of an element to Hex B3D4B6 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
#B3D4B6 }
```

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

```
.border{ border-color:#B3D4B6 }
```

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

Here you see how a box with a 4 pixel #B3D4B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3D4B6; -webkit-box-shadow:4px 4px  
4px 4px #B3D4B6; box-shadow:4px 4px 4px  
4px #B3D4B6 }
```

Background

The CSS property to change the background color of an element to Hex B3D4B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3D4B6 }
```

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

```
.background{ background-color:#B3D4B6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor