

Converting Colors

Hex(B5D5BC)

Have a look what the booklet for
Hex(B5D5BC) contains.

Hex(B5D5BC)	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(B5D5BC)

Conversions

Conversions Part 1

Format	Color
Hex	B5D5BC
RGB	181, 213, 188
RGB Percent	71%, 84%, 74%
CMY	0.2902, 0.1647, 0.2627
CMYK	0.15, 0.00, 0.12, 0.16
HSL	133°, 28%, 77%
HSV	133°, 15%, 84%
XYZ	51.9274, 61.0431, 56.6226
YIQ	200.5820, -11.0470, -14.5590

Conversions

Conversions Part 2

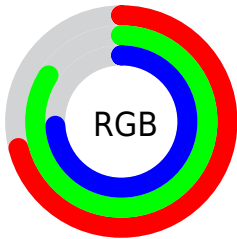
Format	Color
RYB	181, 207, 213
Decimal	11916732
CIELab	82.40, -15.40, 8.83
CIELCh	82, 17.748, 150.178
Yxy	61.0431, 0.3062, 0.3599
Android (android.graphics.Color)	4290106812 (0xFFB5D5BC)
YUV	200.5820, -6.2029, -17.1734
Hunter-Lab	78.1301, -18.0916, 11.7223

Details

The Hex color **B5D5BC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D5B5CE**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **EDFFF4**, and **809E87** is the 20% darker color. If you saturate the color by 10%, you get **A0D5AB**, and if you desaturate by 10%, it is **CAD5CD**.

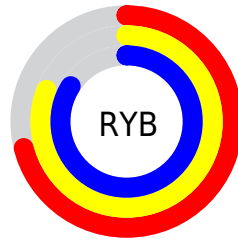
Distribution



Red (71%)

Green (84%)

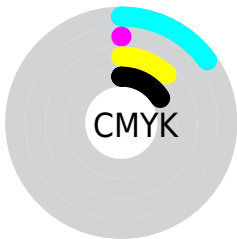
Blue (74%)



Red (71%)

Yellow (81%)

Blue (84%)

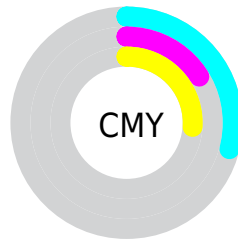


Cyan (15%)

Magenta (0%)

Yellow (12%)

Black (16%)



Cyan (29%)

Magenta (16%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5D5BC 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 B5D5BC by changing the saturation by 10% instead.

 B5D5BC

FFFFFF

 EDFFF4

 B5D5BC

 9AB9A1


 809E87

 67846D

 4E6B55

 37533E

 203B28

 0B2514

 001000

 000000

 B5D5BC

 B5D5BC

 A0D5AB

 CAD5CD

 8AD59B

 E0D5DD

 75D58A

 F5D5EE

 60D579

 FFD5FF

 4AD569

 35D558

 20D548

 0BD537

 00D52F

Harmonies

Analogous

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



C8D1B0



B5D5BC



A6D7CC

Triad

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



B5D5BC



BBCEEE



F0C3BD

Complementary

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



B5D5BC



D5B5CE

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.



EEC2CE



B5D5BC



D0C9EA

Square

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



B5D5BC



A9D3E9



E3C4DE



E9C6B1

Rectangle

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



B5D5BC



A2D7D8



E3C4DE



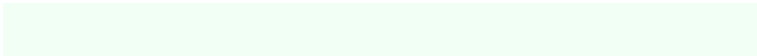
F0C2C2

Sweetspot

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



B5D5BC



F2FFF5



CED5B5



78807A



000000



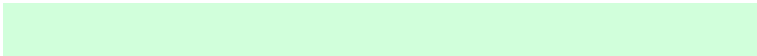
808080

Same Dimension

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



B5D5BC



D1FFDB



B5D5CC



606B63



00AB25



002B09

Inverse Universe

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



D5B5CE



FFD1F5



D5B5BE



6B6069



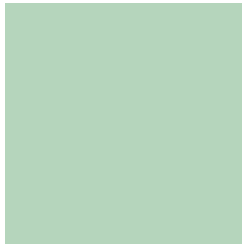
AB0085



2B0022

Previews

White Background



This preview shows how the Hex color B5D5BC 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 B5D5BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

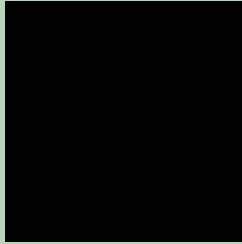
Any Text WCAG AA ✓ Pass

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 B5D5BC Background



This preview shows how black text looks on a background with the Hex color B5D5BC.

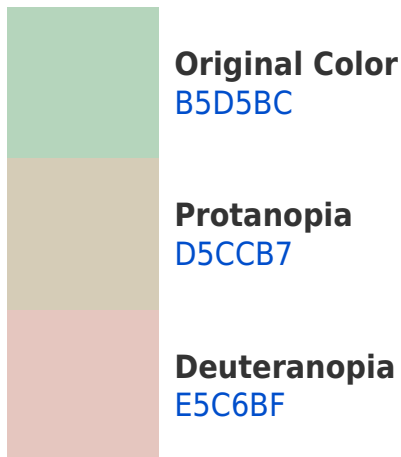


This preview shows how white text looks on a background with the Hex color B5D5BC.

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](#).

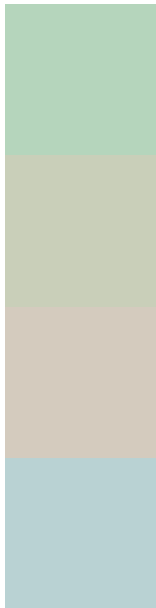
Dichromacy





Tritanopia
BBD0E0

Trichromacy



Original Color
B5D5BC

Protanomaly
C9CFB9

Deuteranomaly
D4CBBE

Tritanomaly
B9D2D3

Monochromacy



Original Color
B5D5BC

Achromatopsia
C9C9C9

Achromatomaly
C2CDC4

CSS Examples

Text

The CSS property to change the color of the text to Hex B5D5BC 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 #B5D5BC looks like.

```
.text, #text, p{  
    color:#B5D5BC  
}
```

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 #B5D5BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5D5BC
}
```

Border

The CSS property to change the border of an element to Hex B5D5BC 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
#B5D5BC }
```

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

```
.border{ border-color:#B5D5BC }
```

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

Here you see how a box with a 4 pixel #B5D5BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5D5BC; -webkit-box-shadow:4px 4px  
4px 4px #B5D5BC; box-shadow:4px 4px 4px  
4px #B5D5BC }
```

Background

The CSS property to change the background color of an element to Hex B5D5BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5D5BC }
```

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

```
.background{ background-color:#B5D5BC }
```

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