

Converting Colors

Hex(B5D1BE)

Have a look what the booklet for
Hex(B5D1BE) contains.

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Color

Hex(B5D1BE)

Conversions

Conversions Part 1

Format	Color
Hex	B5D1BE
RGB	181, 209, 190
RGB Percent	71%, 82%, 75%
CMY	0.2902, 0.1804, 0.2549
CMYK	0.13, 0.00, 0.09, 0.18
HSL	139°, 23%, 76%
HSV	139°, 13%, 82%
XYZ	51.1508, 59.1424, 57.4349
YIQ	198.4620, -10.5890, -11.8450

Conversions

Conversions Part 2

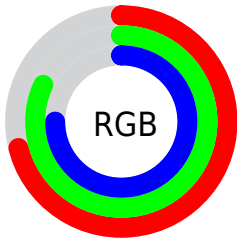
Format	Color
R_{YB}	181, 202, 209
Decimal	11915710
CIE _{Lab}	81.37, -13.00, 6.28
CIE _{LCh}	81, 14.435, 154.206
Yxy	59.1424, 0.3050, 0.3526
Android (android.graphics.Color)	4290105790 (0xFFB5D1BE)
YUV	198.4620, -4.1718, -15.3142
Hunter-Lab	76.9041, -15.8575, 9.5528

Details

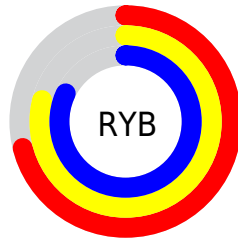
The Hex color **B5D1BE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D1B5C8**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **EDFFF6**, and **809B89** is the 20% darker color. If you saturate the color by 10%, you get **A0D1B0**, and if you desaturate by 10%, it is **CAD1CC**.

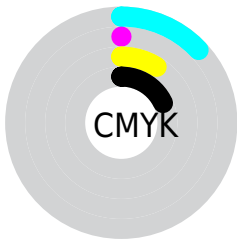
Distribution



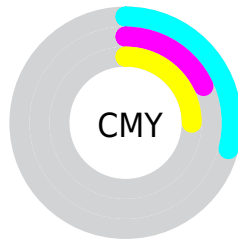
- Red (71%)
- Green (82%)
- Blue (75%)



- Red (71%)
- Yellow (79%)
- Blue (82%)



- Cyan (13%)
- Magenta (0%)
- Yellow (9%)
- Black (18%)



- Cyan (29%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5D1BE 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 B5D1BE by changing the saturation by 10% instead.

 B5D1BE

FFFFFF

 EDFFF6

 B5D1BE

 9AB5A3

 809B89

 67816F

 4E6757

 374F40

 21382A

 0C2315

 000900

 000000

 B5D1BE

 B5D1BE

 A0D1B0

 CAD1CC

 8BD1A2

 DFD1DA

 76D193

 F4D1E9

 61D185

 FFD1F7

 4DD177

 FFD1FF

 38D169

 23D15B

 0ED14D

 00D143

Harmonies

Analogous

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



C4CEB4



B5D1BE



AAD2CC

Triad

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



B5D1BE



BECBE5



E7C2BC

Complementary

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



B5D1BE



D1B5C8

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.



E6C1C9



B5D1BE



CFC6E0

Square

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



B5D1BE



AFCFE2



DEC2D6



E0C5B2

Rectangle

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



B5D1BE



A8D2D5



DEC2D6



E7C1C0

Sweetspot

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



B5D1BE



F5FFF8



C8D1B5



79807B



000000



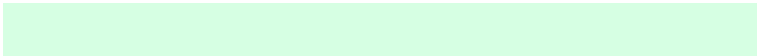
808080

Same Dimension

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



B5D1BE



D6FFE3



B5D1CC



5E6961



00A836



00290D

Inverse Universe

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



D1B5C8



FFD6F2



D1B5BA



695E65



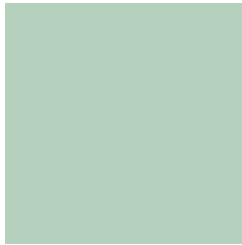
A80072



29001C

Previews

White Background



This preview shows how the Hex color B5D1BE looks on a white background.

Color Contrast Check

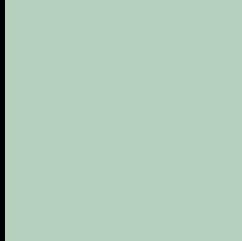
Large Text (above 18pt) WCAG AA × Fail

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 B5D1BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

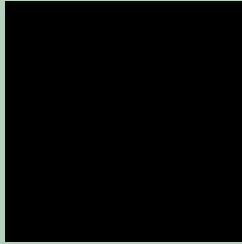
Any Text WCAG AA ✓ Pass

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 B5D1BE Background



This preview shows how black text looks on a background with the Hex color B5D1BE.

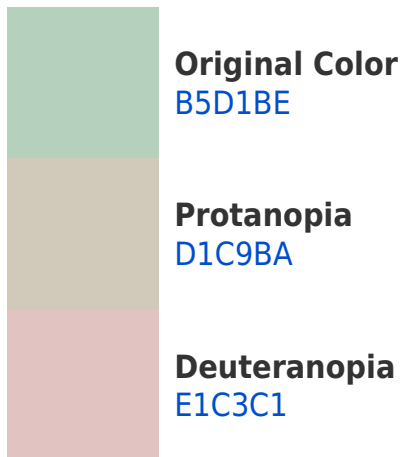


This preview shows how white text looks on a background with the Hex color B5D1BE.

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](#).

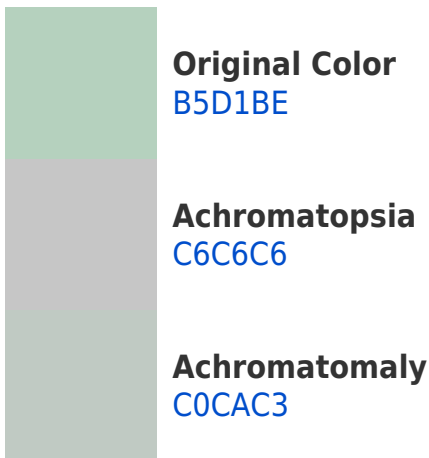
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5D1BE 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 #B5D1BE looks like.

```
.text, #text, p{  
    color:#B5D1BE  
}
```

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 #B5D1BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5D1BE
}
```

Border

The CSS property to change the border of an element to Hex B5D1BE 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
#B5D1BE }
```

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

```
.border{ border-color:#B5D1BE }
```

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

Here you see how a box with a 4 pixel #B5D1BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5D1BE; -webkit-box-shadow:4px 4px  
4px 4px #B5D1BE; box-shadow:4px 4px 4px  
4px #B5D1BE }
```

Background

The CSS property to change the background color of an element to Hex B5D1BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5D1BE }
```

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

```
.background{ background-color:#B5D1BE }
```

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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