

Converting Colors

Hex(B5BDB0)

Have a look what the booklet for
Hex(B5BDB0) contains.

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Color

Hex(B5BDB0)

Conversions

Conversions Part 1

Format	Color
Hex	B5BDB0
RGB	181, 189, 176
RGB Percent	71%, 74%, 69%
CMY	0.2902, 0.2588, 0.3098
CMYK	0.04, 0.00, 0.07, 0.26
HSL	97°, 9%, 72%
HSV	97°, 7%, 74%
XYZ	45.0901, 49.3535, 48.2240
YIQ	185.1260, -0.5950, -5.7390

Conversions

Conversions Part 2

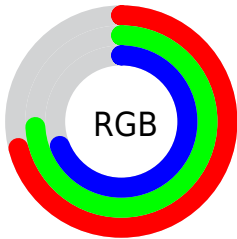
Format	Color
RYB	176, 189, 184
Decimal	11910576
CIELab	75.67, -5.17, 5.60
CIELCh	76, 7.626, 132.730
Yxy	49.3535, 0.3161, 0.3459
Android (android.graphics.Color)	4290100656 (0xFFB5BDB0)
YUV	185.1260, -4.4991, -3.6185
Hunter-Lab	70.2521, -8.3739, 8.4773

Details

The Hex color **B5BDB0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8B0BD**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EDF5E8**, and **80887C** is the 20% darker color. If you saturate the color by 10%, you get **A9BD9D**, and if you desaturate by 10%, it is **C1BDC3**.

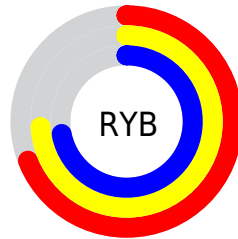
Distribution



Red (71%)

Green (74%)

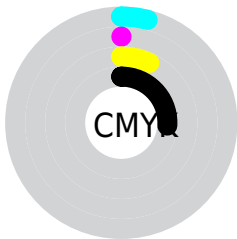
Blue (69%)



Red (69%)

Yellow (74%)

Blue (72%)

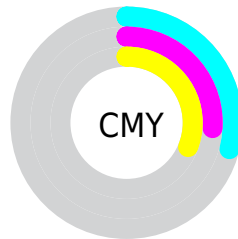


Cyan (4%)

Magenta (0%)

Yellow (7%)

Black (26%)



Cyan (29%)

Magenta (26%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5BDB0 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 B5BDB0 by changing the saturation by 10% instead.

 B5BDB0

 B5BDB0

FFFFFF

 9AA295

 EDF5E8

 80887C

 676E63

 4F564B

 383F34

 23291F

 0D1507

 000000

 B5BDB0

 B5BDB0

 A9BD9D

 C1BDC3

 9EBD8A

 CCBDD6

 92BD77

 D8BDE9

 86BD64

 E4BDFC

 7BBD52

 EFBDFE

 6FBD3F

 FBBDFE

 64BD2C

 FFBDFE

 58BD19

 4CBD06

Harmonies

Analogous

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



BDBBAD



B5BDB0



AEEBE6

Triad

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



B5BDB0



AFBCC8



CAB6B8

Complementary

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



B5DBD0



B8B0BD

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.



C6B6BF



B5DBB0



B7BAC8

Square

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



B5BDB0



AABEC4



C0B8C5



C9B7B1

Rectangle

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



B5DBD0



ABBFBB



C0B8C5



C9B6BA

Sweetspot

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



B5BDB0



F2F5F0



BDB8B0



797A78



FAFAFA



7A7A7A

Same Dimension

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



B5DBD0



E9F5E1



B0BDB1



595E55



3D9E00



0C1F00

Inverse Universe

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



B8B0BD



EDE1F5



BDB0BC



5B555E



61009E



13001F

Previews

White Background



This preview shows how the Hex color B5BDB0 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 B5BDB0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

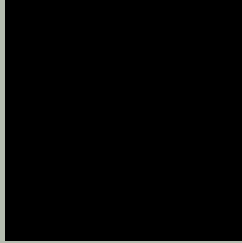
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

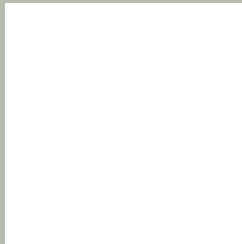
Any Text WCAG AAA ✓ Pass

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

Hex B5BDB0 Background



This preview shows how black text looks on a background with the Hex color B5BDB0.



This preview shows how white text looks on a background with the Hex color B5BDB0.

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](#).

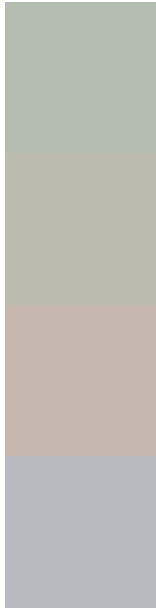
Dichromacy





Tritanopia
B9B9C8

Trichromacy



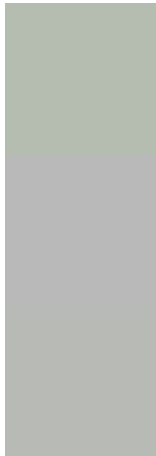
Original Color
B5BDB0

Protanomaly
BCBBAF

Deuteranomaly
C6B7B1

Tritanomaly
B8BABF

Monochromacy



Original Color
B5BDB0

Achromatopsia
B9B9B9

Achromatomaly
B8BAB6

CSS Examples

Text

The CSS property to change the color of the text to Hex B5BDB0 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 #B5BDB0 looks like.

```
.text, #text, p{  
    color:#B5BDB0  
}
```

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 #B5BDB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5BDB0
}
```

Border

The CSS property to change the border of an element to Hex B5BDB0 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
#B5BDB0 }
```

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

```
.border{ border-color:#B5BDB0 }
```

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

Here you see how a box with a 4 pixel #B5BDB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5BDB0; -webkit-box-shadow:4px 4px  
4px 4px #B5BDB0; box-shadow:4px 4px 4px  
4px #B5BDB0 }
```

Background

The CSS property to change the background color of an element to Hex B5BDB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5BDB0 }
```

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

```
.background{ background-color:#B5BDB0 }
```

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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