

Converting Colors

Hex(B5BDB2)

Have a look what the booklet for
Hex(B5BDB2) contains.

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Color

Hex(B5BDB2)

Conversions

Conversions Part 1

Format	Color
Hex	B5BDB2
RGB	181, 189, 178
RGB Percent	71%, 74%, 70%
CMY	0.2902, 0.2588, 0.3020
CMYK	0.04, 0.00, 0.06, 0.26
HSL	104°, 8%, 72%
HSV	104°, 6%, 74%
XYZ	45.2895, 49.4333, 49.2740
YIQ	185.3540, -1.2370, -5.1170

Conversions

Conversions Part 2

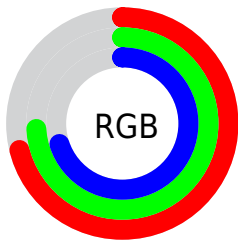
Format	Color
RYB	178, 189, 186
Decimal	11910578
CIELab	75.72, -4.81, 4.59
CIELCh	76, 6.650, 136.372
Yxy	49.4333, 0.3145, 0.3433
Android (android.graphics.Color)	4290100658 (0xFFB5BDB2)
YUV	185.3540, -3.6255, -3.8185
Hunter-Lab	70.3088, -8.0594, 7.6644

Details

The Hex color **B5BDB2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAB2BD**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EDF5EA**, and **80887D** is the 20% darker color. If you saturate the color by 10%, you get **A7BD9F**, and if you desaturate by 10%, it is **C3BDC5**.

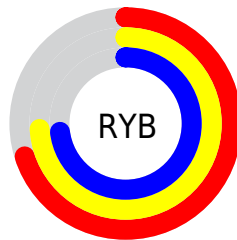
Distribution



Red (71%)

Green (74%)

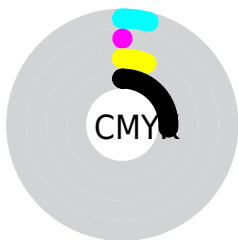
Blue (70%)



Red (70%)

Yellow (74%)

Blue (73%)

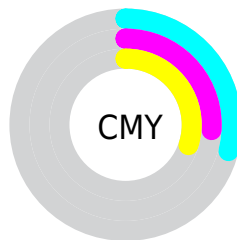


Cyan (4%)

Magenta (0%)

Yellow (6%)

Black (26%)



Cyan (29%)

Magenta (26%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5BDB2 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 B5BDB2 by changing the saturation by 10% instead.

 B5BDB2

 B5BDB2

FFFFFF

 9AA297

 EDF5EA

 80887D

 676E64

 4F564D

 383F36

 232921

 0D1509

 000000

 B5BDB2

 B5BDB2

 A7BD9F

 C3BDC5

 9ABD8C

 D0BDD8

 8CBD79

 DEBDEB

 7EBD66

 ECBDFE

 70BD54

 FABDFF

 63BD41

 FFBDFE

 55BD2E

 47BD1B

 39BD08

Harmonies

Analogous

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



BCBBAF



B5DBB2



AFBEB7

Triad

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



B5DBB2



B1BCC6



C8B7B7

Complementary

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



B5DBB2



BAB2BD

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.



C6B7BE



B5BDB2



B9BAC6

Square

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



B5BDB2



ADBEC3



C0B8C3



C7B7B2

Rectangle

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



B5DBB2



ADBEBC



C0B8C3



C8B7B9

Sweetspot

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



B5BDB2



F1F5F0



BDBAB2



797A78



FAFAFA



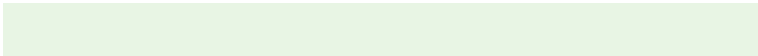
7A7A7A

Same Dimension

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



B5BDB2



E8F5E4



B2BDB4



595E57



2B9E00



081F00

Inverse Universe

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



BAB2BD



F0E4F5



BDB2BB



5C575E



73009E



16001F

Previews

White Background



This preview shows how the Hex color B5BDB2 looks on a white background.

Color Contrast Check

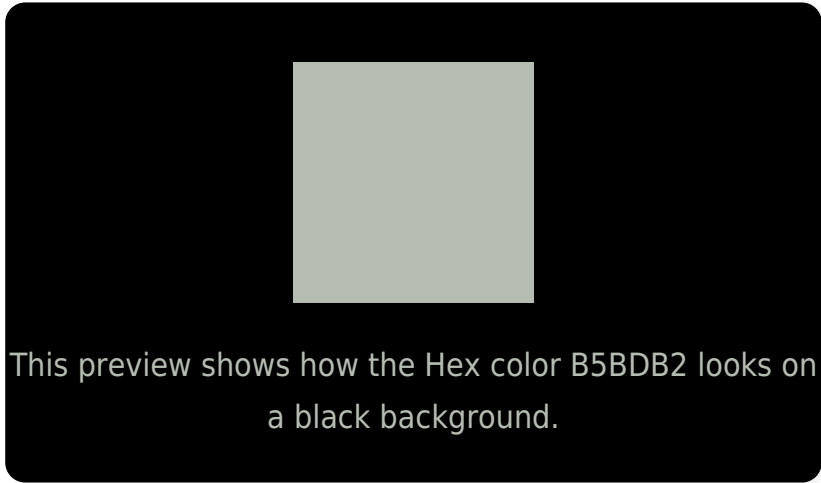
Large Text (above 18pt) WCAG AA × Fail

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

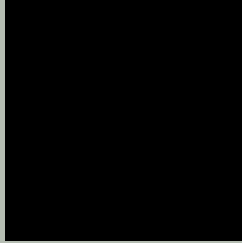
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

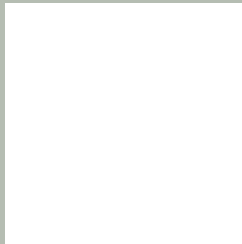
Any Text WCAG AAA ✓ Pass

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

Hex B5BDB2 Background



This preview shows how black text looks on a background with the Hex color B5BDB2.




This preview shows how white text looks on a background with the Hex color B5BDB2.

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](#).

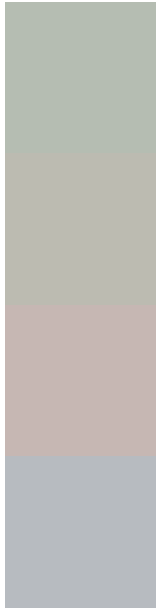
Dichromacy





Tritanopia
B8BAC8

Trichromacy



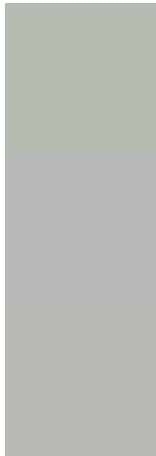
Original Color
B5BDB2

Protanomaly
BCBBB1

Deuteranomaly
C6B7B3

Tritanomaly
B7BBC0

Monochromacy



Original Color
B5BDB2

Achromatopsia
B9B9B9

Achromatomaly
B8BAB6

CSS Examples

Text

The CSS property to change the color of the text to Hex B5BDB2 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 #B5BDB2 looks like.

```
.text, #text, p{  
    color:#B5BDB2  
}
```

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 #B5BDB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5BDB2
}
```

Border

The CSS property to change the border of an element to Hex B5BDB2 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
#B5BDB2 }
```

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

```
.border{ border-color:#B5BDB2 }
```

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

Here you see how a box with a 4 pixel #B5BDB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5BDB2; -webkit-box-shadow:4px 4px  
4px 4px #B5BDB2; box-shadow:4px 4px 4px  
4px #B5BDB2 }
```

Background

The CSS property to change the background color of an element to Hex B5BDB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5BDB2 }
```

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

```
.background{ background-color:#B5BDB2 }
```

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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