

Converting Colors

Hex(B5D5B0)

Have a look what the booklet for
Hex(B5D5B0) contains.

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Color

Hex(B5D5B0)

Conversions

Conversions Part 1

Format	Color
Hex	B5D5B0
RGB	181, 213, 176
RGB Percent	71%, 84%, 69%
CMY	0.2902, 0.1647, 0.3098
CMYK	0.15, 0.00, 0.17, 0.16
HSL	112°, 31%, 76%
HSV	112°, 17%, 84%
XYZ	50.6868, 60.5468, 50.0895
YIQ	199.2140, -7.1950, -18.2910

Conversions

Conversions Part 2

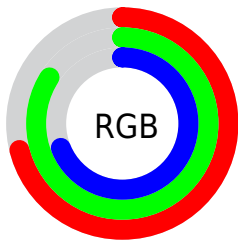
Format	Color
R _Y B	176, 213, 208
Decimal	11916720
CIE Lab	82.13, -17.53, 14.81
CIE LCh	82, 22.943, 139.812
Yxy	60.5468, 0.3142, 0.3753
Android (android.graphics.Color)	4290106800 (0xFFB5D5B0)
YUV	199.2140, -11.4445, -15.9737
Hunter-Lab	77.8119, -19.8955, 16.3018

Details

The Hex color **B5D5B0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D0B0D5**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **EDFFE8**, and **809E7B** is the 20% darker color. If you saturate the color by 10%, you get **A3D59B**, and if you desaturate by 10%, it is **C7D5C5**.

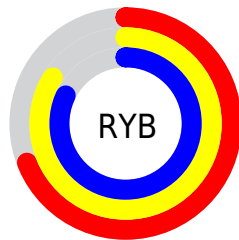
Distribution



Red (71%)

Green (84%)

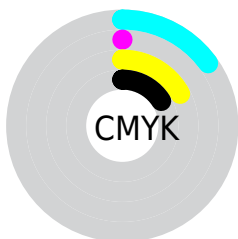
Blue (69%)



Red (69%)

Yellow (84%)

Blue (82%)

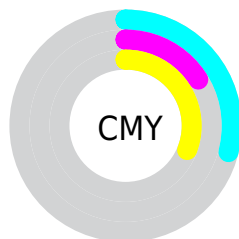


Cyan (15%)

Magenta (0%)

Yellow (17%)

Black (16%)



Cyan (29%)

Magenta (16%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5D5B0 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 B5D5B0 by changing the saturation by 10% instead.

 B5D5B0

 B5D5B0

FFFFFF

 9AB995

 EDFFE8

 809E7B

 668462

 4E6B4A

 365234

 203B1E

 0B2507

 000E00

 000000

 B5D5B0

 B5D5B0

 A3D59B

 C7D5C5

 90D585

 DAD5DB

 7ED570

 ECD5F0

 6BD55B

 FFD5FF

 59D546

 46D530

 34D51B

 22D506

 1DD500

Harmonies

Analogous

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



CECFA4



B5D5B0



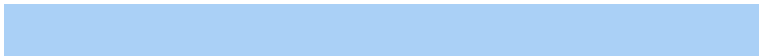
9FD8C4

Triad

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



B5D5B0



AAD0F6



F9BEBF

Complementary

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



B5D5B0



D0B0D5

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.



F3BED5



B5D5B0



C6C9F5

Square

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



B5D5B0



96D6EC



E1C2E8



F3C2AC

Rectangle

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



B5D5B0



95D9D3



E1C2E8



F9BDC6

Sweetspot

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



B5D5B0



F4FFF2



D5CFB0



798078



000000



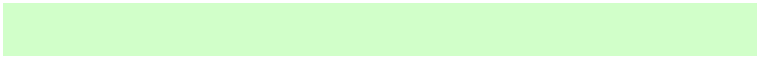
808080

Same Dimension

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



B5D5B0



D1FFC9



B0D5BD



626B60



17AB00



062B00

Inverse Universe

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



D0B0D5



F8C9FF



D5B0C8



6A606B



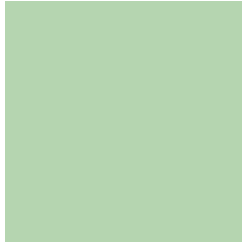
9400AB



25002B

Previews

White Background



This preview shows how the Hex color B5D5B0 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 B5D5B0 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 B5D5B0 Background



This preview shows how black text looks on a background with the Hex color B5D5B0.

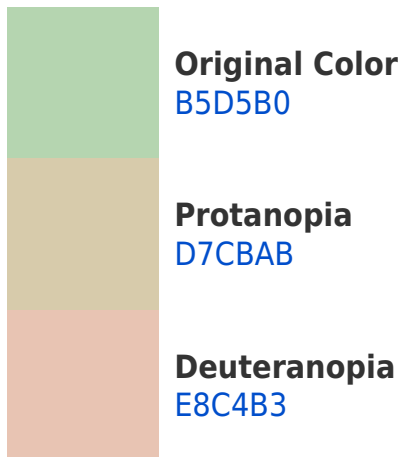


This preview shows how white text looks on a background with the Hex color B5D5B0.

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



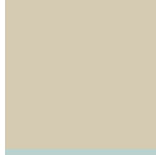
Trichromacy



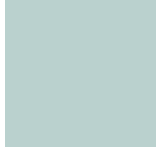
Original Color
B5D5B0



Protanomaly
CBCFAD



Deuteranomaly
D5CAB2

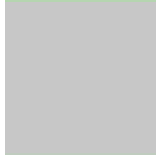


Tritanomaly
BAD1CE

Monochromacy



Original Color
B5D5B0



Achromatopsia
C7C7C7



Achromatomaly
C0CCBF

CSS Examples

Text

The CSS property to change the color of the text to Hex B5D5B0 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 #B5D5B0 looks like.

```
.text, #text, p{  
    color:#B5D5B0  
}
```

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 #B5D5B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5D5B0
}
```

Border

The CSS property to change the border of an element to Hex B5D5B0 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
#B5D5B0 }
```

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

```
.border{ border-color:#B5D5B0 }
```

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

Here you see how a box with a 4 pixel #B5D5B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5D5B0; -webkit-box-shadow:4px 4px  
4px 4px #B5D5B0; box-shadow:4px 4px 4px  
4px #B5D5B0 }
```

Background

The CSS property to change the background color of an element to Hex B5D5B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5D5B0 }
```

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

```
.background{ background-color:#B5D5B0 }
```

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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