

Converting Colors

Hex(B5E3B3)

Have a look what the booklet for
Hex(B5E3B3) contains.

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Color

Hex(B5E3B3)

Conversions

Conversions Part 1

Format	Color
Hex	B5E3B3
RGB	181, 227, 179
RGB Percent	71%, 89%, 70%
CMY	0.2902, 0.1098, 0.2980
CMYK	0.20, 0.00, 0.21, 0.11
HSL	117°, 46%, 80%
HSV	117°, 21%, 89%
XYZ	54.6618, 68.0166, 52.8954
YIQ	207.7740, -12.0080, -24.6800

Conversions

Conversions Part 2

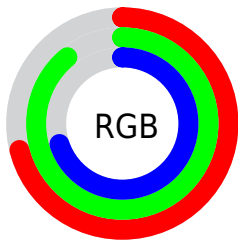
Format	Color
RYB	179, 227, 225
Decimal	11920307
CIELab	86.01, -23.92, 18.66
CIELCh	86, 30.339, 142.033
Yxy	68.0166, 0.3113, 0.3874
Android (android.graphics.Color)	4290110387 (0xFFB5E3B3)
YUV	207.7740, -14.1856, -23.4808
Hunter-Lab	82.4722, -26.0181, 19.7036

Details

The Hex color **B5E3B3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E1B3E3**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **EDFFEB**, and **7FAB7E** is the 20% darker color. If you saturate the color by 10%, you get **9FE39C**, and if you desaturate by 10%, it is **CBE3CA**.

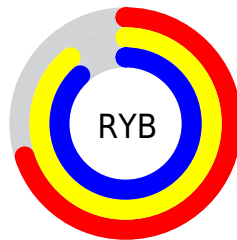
Distribution



Red (71%)

Green (89%)

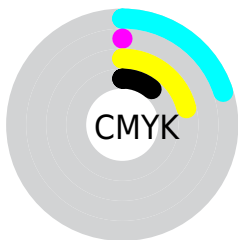
Blue (70%)



Red (70%)

Yellow (89%)

Blue (88%)

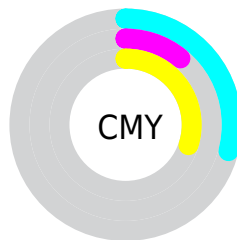


Cyan (20%)

Magenta (0%)

Yellow (21%)

Black (11%)



Cyan (29%)

Magenta (11%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5E3B3 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 B5E3B3 by changing the saturation by 10% instead.

 B5E3B3

 B5E3B3

FFFFFF

 9AC798

 EDFFEB

 7FAB7E

 669165

 4D774D

 355E36

 1D4620

 042F0A

 001D00

 000000

 B5E3B3

 B5E3B3

 9FE39C

 CBE3CA

 89E386

 E1E3E0

 74E36F

 F6E3F7

 5EE358

 FFE3FF

 48E341

 32E32B

 1DE314

 09E300

Harmonies

Analogous

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



D6DCA1



B5E3B3



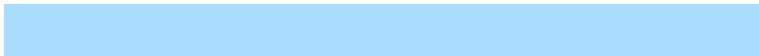
96E7CE

Triad

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



B5E3B3



A9DCFF



FFC3C3

Complementary

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



B5E3B3



E1B3E3

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.



FFC3E0



B5E3B3



D1D2FF

Square

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



B5E3B3



8AE3FF



F5C9FB



FFC9AB

Rectangle

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



B5E3B3



87E7E2



F5C9FB



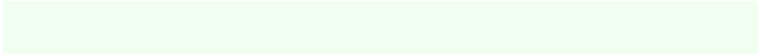
FFC2CC

Sweetspot

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



B5E3B3



F0FFF0



E3E1B3



778077



000000



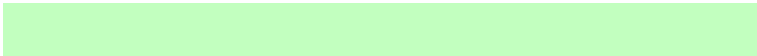
808080

Same Dimension

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



B5E3B3



C2FFBF



B3E3C9



687367



07B300



023300

Inverse Universe

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



E1B3E3



FCBFFF



E3B3CD



726773



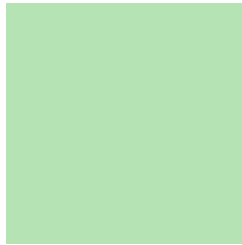
AB00B3



310033

Previews

White Background



This preview shows how the Hex color B5E3B3 looks on a white background.

Color Contrast Check

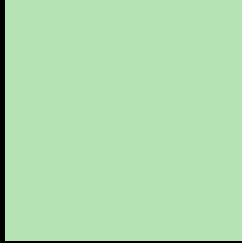
Large Text (above 18pt) WCAG AA × Fail

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 B5E3B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

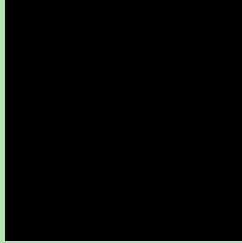
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

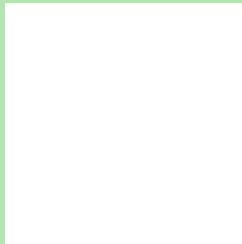
Any Text WCAG AAA ✓ Pass

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

Hex B5E3B3 Background



This preview shows how black text looks on a background with the Hex color B5E3B3.

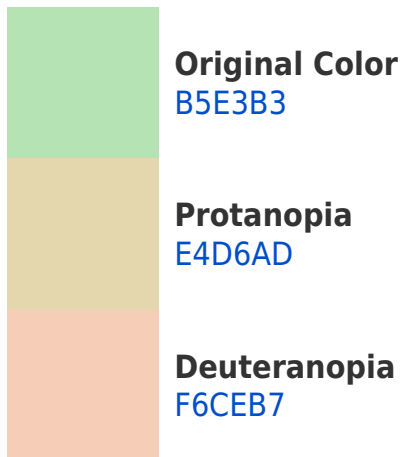


This preview shows how white text looks on a background with the Hex color B5E3B3.

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



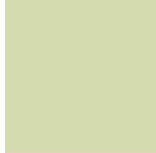


Tritanopia
BFDBED

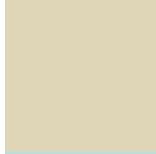
Trichromacy



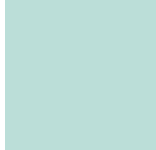
Original Color
B5E3B3



Protanomaly
D3DBAF



Deuteranomaly
DED6B6

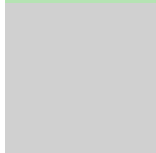


Tritanomaly
BBDED8

Monochromacy



Original Color
B5E3B3



Achromatopsia
D0D0D0



Achromatomaly
C6D7C5

CSS Examples

Text

The CSS property to change the color of the text to Hex B5E3B3 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 #B5E3B3 looks like.

```
.text, #text, p{  
    color:#B5E3B3  
}
```

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 #B5E3B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5E3B3
}
```

Border

The CSS property to change the border of an element to Hex B5E3B3 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
#B5E3B3 }
```

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

```
.border{ border-color:#B5E3B3 }
```

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

Here you see how a box with a 4 pixel #B5E3B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5E3B3; -webkit-box-shadow:4px 4px  
4px 4px #B5E3B3; box-shadow:4px 4px 4px  
4px #B5E3B3 }
```

Background

The CSS property to change the background color of an element to Hex B5E3B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5E3B3 }
```

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

```
.background{ background-color:#B5E3B3 }
```

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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