

Converting Colors

Hex(B5E2B2)

Have a look what the booklet for
Hex(B5E2B2) contains.

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Color

Hex(B5E2B2)

Conversions

Conversions Part 1

Format	Color
Hex	B5E2B2
RGB	181, 226, 178
RGB Percent	71%, 89%, 70%
CMY	0.2902, 0.1137, 0.3020
CMYK	0.20, 0.00, 0.21, 0.11
HSL	116°, 45%, 79%
HSV	116°, 21%, 89%
XYZ	54.2883, 67.4308, 52.2736
YIQ	207.0730, -11.4120, -24.4680

Conversions

Conversions Part 2

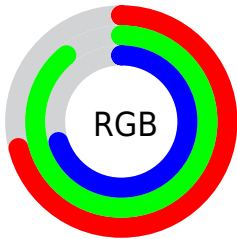
Format	Color
RYB	178, 226, 223
Decimal	11920050
CIELab	85.72, -23.60, 18.78
CIELCh	86, 30.159, 141.495
Yxy	67.4308, 0.3120, 0.3875
Android (android.graphics.Color)	4290110130 (0xFFB5E2B2)
YUV	207.0730, -14.3330, -22.8660
Hunter-Lab	82.1163, -25.6945, 19.7385

Details

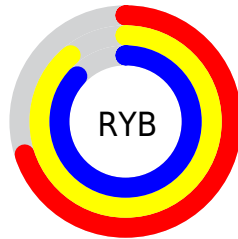
The Hex color **B5E2B2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DFB2E2**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **EDFFEA**, and **7FAB7D** is the 20% darker color. If you saturate the color by 10%, you get **A0E29B**, and if you desaturate by 10%, it is **CAE2C9**.

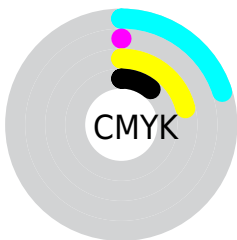
Distribution



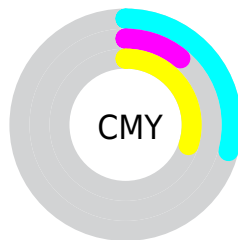
- Red (71%)
- Green (89%)
- Blue (70%)



- Red (70%)
- Yellow (89%)
- Blue (87%)



- Cyan (20%)
- Magenta (0%)
- Yellow (21%)
- Black (11%)



- Cyan (29%)
- Magenta (11%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5E2B2 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 B5E2B2 by changing the saturation by 10% instead.

 B5E2B2

 B5E2B2

FFFFFF

 9AC697

 EDFFEA


 7FAB7D

 669064

 4D764C

 355D35

 1D451F

 042F09

 001C00

 000000

 B5E2B2

 B5E2B2

 A0E29B

 CAE2C9

 8BE285

 DFE2DF

 75E26E

 F5E2F6

 60E258

 FFE2FF

 4BE241

 36E22A

 21E214

 0EE200

Harmonies

Analogous

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



D6DBA1



B5E2B2



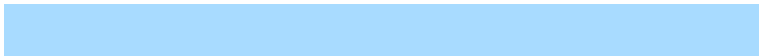
96E6CD

Triad

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



B5E2B2



A8DBFF



FFC2C3

Complementary

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



B5E2B2



DFB2E2

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.



FFC2E0



B5E2B2



D0D2FF

Square

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



B5E2B2



89E3FF



F3C8FA



FFC8AB

Rectangle

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



B5E2B2



87E6E1



F3C8FA



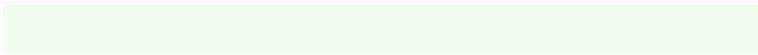
FFC2CC

Sweetspot

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



B5E2B2



F1FFF0



E2DFB2



778077



000000



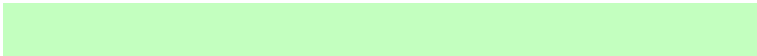
808080

Same Dimension

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



B5E2B2



C3FFBF



B2E2C7



667065



0BB000



033000

Inverse Universe

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



DFB2E2



FBBFFF



E2B2CD



6F6570



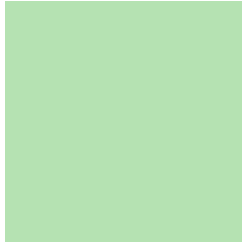
A500B0



2D0030

Previews

White Background



This preview shows how the Hex color B5E2B2 looks on a white background.

Color Contrast Check

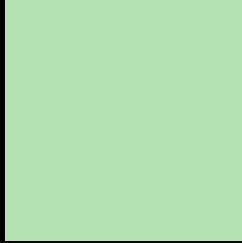
Large Text (above 18pt) WCAG AA × Fail

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 B5E2B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

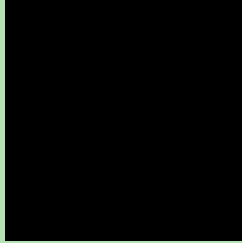
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

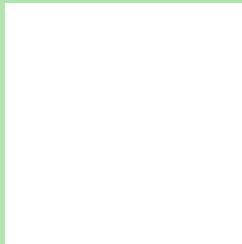
Any Text WCAG AAA ✓ Pass

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

Hex B5E2B2 Background



This preview shows how black text looks on a background with the Hex color B5E2B2.

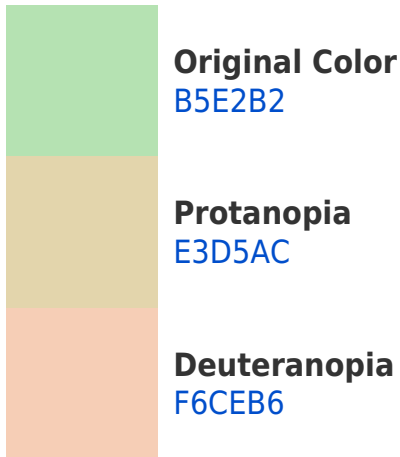


This preview shows how white text looks on a background with the Hex color B5E2B2.

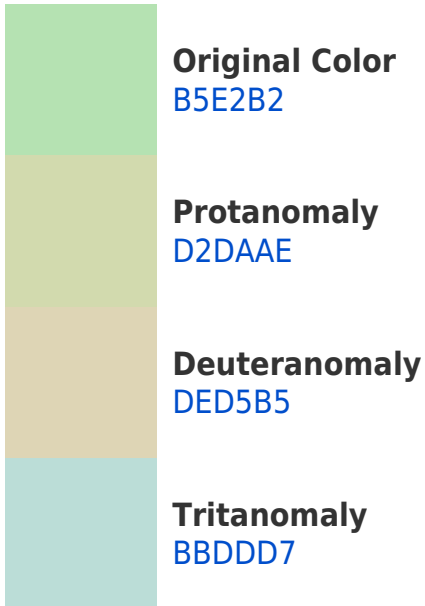
Color Blindness Simulation

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](#).

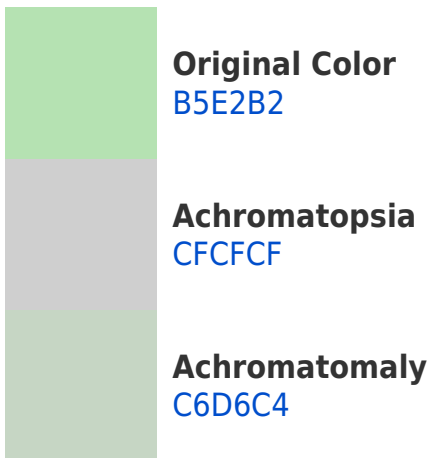
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5E2B2 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 #B5E2B2 looks like.

```
.text, #text, p{  
    color:#B5E2B2  
}
```

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 #B5E2B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5E2B2
}
```

Border

The CSS property to change the border of an element to Hex B5E2B2 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
#B5E2B2 }
```

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

```
.border{ border-color:#B5E2B2 }
```

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

Here you see how a box with a 4 pixel #B5E2B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5E2B2; -webkit-box-shadow:4px 4px  
4px 4px #B5E2B2; box-shadow:4px 4px 4px  
4px #B5E2B2 }
```

Background

The CSS property to change the background color of an element to Hex B5E2B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5E2B2 }
```

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

```
.background{ background-color:#B5E2B2 }
```

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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