

Converting Colors

Hex(B8E5AB)

Have a look what the booklet for
Hex(B8E5AB) contains.

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Color

Hex(B8E5AB)

Conversions

Conversions Part 1

Format	Color
Hex	B8E5AB
RGB	184, 229, 171
RGB Percent	72%, 90%, 67%
CMY	0.2784, 0.1020, 0.3294
CMYK	0.20, 0.00, 0.25, 0.10
HSL	107°, 53%, 78%
HSV	107°, 25%, 90%
XYZ	55.1372, 69.1692, 48.9730
YIQ	208.9330, -8.2020, -27.5780

Conversions

Conversions Part 2

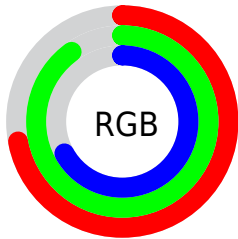
Format	Color
RYB	171, 229, 216
Decimal	12117419
CIELab	86.59, -25.19, 23.64
CIELCh	87, 34.542, 136.815
Yxy	69.1692, 0.3182, 0.3992
Android (android.graphics.Color)	4290307499 (0xFFB8E5AB)
YUV	208.9330, -18.7010, -21.8662
Hunter-Lab	83.1680, -27.2056, 23.3050

Details

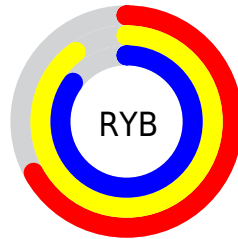
The Hex color **B8E5AB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D8ABE5**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F1FFE3**, and **82AD76** is the 20% darker color. If you saturate the color by 10%, you get **A6E594**, and if you desaturate by 10%, it is **CAE5C2**.

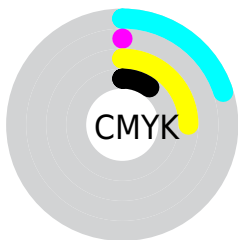
Distribution



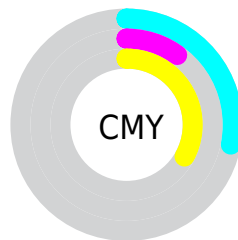
- Red (72%)
- Green (90%)
- Blue (67%)



- Red (67%)
- Yellow (90%)
- Blue (85%)



- Cyan (20%)
- Magenta (0%)
- Yellow (25%)
- Black (10%)



- Cyan (28%)
- Magenta (10%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8E5AB 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 B8E5AB by changing the saturation by 10% instead.

 B8E5AB

FFFFFF

 F1FFE3

 B8E5AB

 9DC990

 82AD76

 68935D

 4F7945

 37602E

 1F4818

 063100

 001E00

 000000

 B8E5AB

 B8E5AB

 A6E594


 CAE5C2

 94E57D

 DCE5D9

 83E566

 EDE5F0

 71E54F

 FFE5FF

 5FE538

 4DE522

 3CE50B

 33E500

Harmonies

Analogous

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



DDDD9A



B8E5AB



92EAC9

Triad

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



B8E5AB



9AE0FF



FFC1C7

Complementary

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



B8E5AB



D8ABE5

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.



FFC2E9



B8E5AB



C9D5FF

Square

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



B8E5AB



77E8FF



F4CAFF



FFC7AA

Rectangle

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



B8E5AB



7DEBDF



F4CAFF



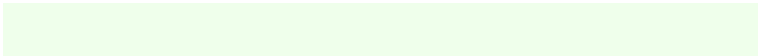
FFC0D2

Sweetspot

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



B8E5AB



EFFFEB



E5D7AB



768073



000000



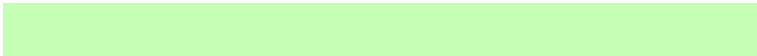
808080

Same Dimension

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



B8E5AB



C4FFB3



ABE5BA



6A7367



28B300



0B3300

Inverse Universe

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



D8ABE5



EEB3FF



E5ABD6



706773



8A00B3



280033

Previews

White Background



This preview shows how the Hex color B8E5AB 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 B8E5AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

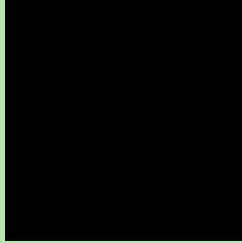
Any Text WCAG AA ✓ Pass

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 B8E5AB Background



This preview shows how black text looks on a background with the Hex color B8E5AB.

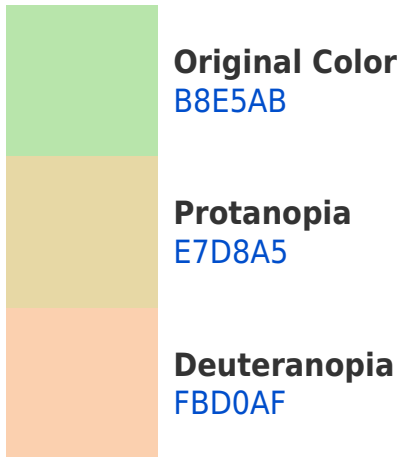


This preview shows how white text looks on a background with the Hex color B8E5AB.

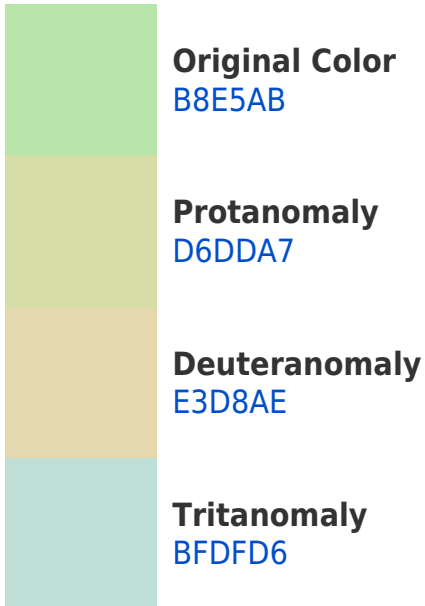
Color Blindness Simulation

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](#).

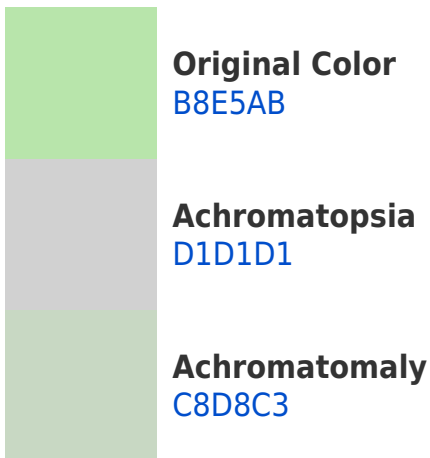
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8E5AB 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 #B8E5AB looks like.

```
.text, #text, p{  
    color:#B8E5AB  
}
```

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 #B8E5AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8E5AB
}
```

Border

The CSS property to change the border of an element to Hex B8E5AB 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
#B8E5AB }
```

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

```
.border{ border-color:#B8E5AB }
```

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

Here you see how a box with a 4 pixel #B8E5AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8E5AB; -webkit-box-shadow:4px 4px  
4px 4px #B8E5AB; box-shadow:4px 4px 4px  
4px #B8E5AB }
```

Background

The CSS property to change the background color of an element to Hex B8E5AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8E5AB }
```

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

```
.background{ background-color:#B8E5AB }
```

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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