

Converting Colors

Hex(B6E2AB)

Have a look what the booklet for
Hex(B6E2AB) contains.

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Color

Hex(B6E2AB)

Conversions

Conversions Part 1

Format	Color
Hex	B6E2AB
RGB	182, 226, 171
RGB Percent	71%, 89%, 67%
CMY	0.2863, 0.1137, 0.3294
CMYK	0.19, 0.00, 0.24, 0.11
HSL	108°, 49%, 78%
HSV	108°, 24%, 89%
XYZ	53.8384, 67.2781, 48.6765
YIQ	206.5740, -8.5690, -26.4330

Conversions

Conversions Part 2

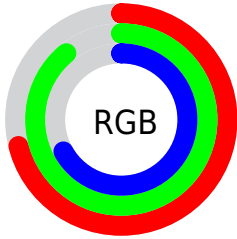
Format	Color
RYB	171, 226, 215
Decimal	11985579
CIELab	85.64, -24.42, 22.32
CIELCh	86, 33.084, 137.569
Yxy	67.2781, 0.3171, 0.3962
Android (android.graphics.Color)	4290175659 (0xFFB6E2AB)
YUV	206.5740, -17.5380, -21.5514
Hunter-Lab	82.0232, -26.3767, 22.2308

Details

The Hex color **B6E2AB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D7ABE2**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **EEFFE3**, and **80AB76** is the 20% darker color. If you saturate the color by 10%, you get **A4E294**, and if you desaturate by 10%, it is **C8E2C2**.

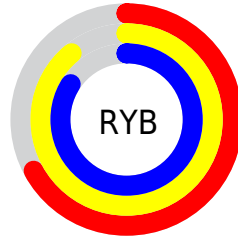
Distribution



Red (71%)

Green (89%)

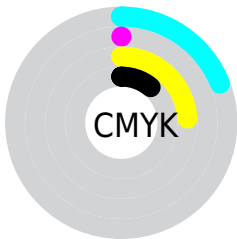
Blue (67%)



Red (67%)

Yellow (89%)

Blue (84%)

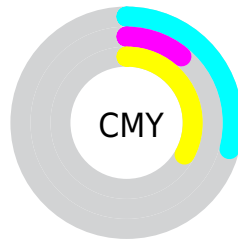


Cyan (19%)

Magenta (0%)

Yellow (24%)

Black (11%)



Cyan (29%)

Magenta (11%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6E2AB 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 B6E2AB by changing the saturation by 10% instead.

 B6E2AB

FFFFFF

 EEFFE3

 B6E2AB

 9BC690

 80AB76

 67905E

 4E7646

 355D2F

 1D4519

 062E00

 001C00

 000000

 B6E2AB

 B6E2AB

 A4E294

 C8E2C2

 92E27E

 DAE2D8

 80E267

 ECE2EF

 6EE251

 FEE2FF

 5CE23A

 FFE2FF

 4AE223

 37E20D

 2DE200

Harmonies

Analogous

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



DADA9A



B6E2AB



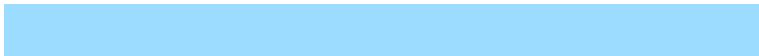
93E7C8

Triad

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



B6E2AB



9CDDFF



FFC0C5

Complementary

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



B6E2AB



D7ABE2

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.



FFC0E4



B6E2AB



C9D3FF

Square

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



B6E2AB



7BE4FF



F1C8FF



FFC6A9

Rectangle

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



B6E2AB



7FE8DD



F1C8FF



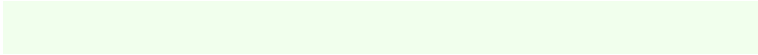
FFBFCF

Sweetspot

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



B6E2AB



F1FFED



E2D7AB



778075



000000



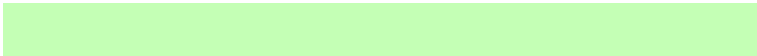
808080

Same Dimension

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



B6E2AB



C4FFB5



ABE2BB



677065



23B000



0A3000

Inverse Universe

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



D7ABE2



F0B5FF



E2ABD2



6E6570



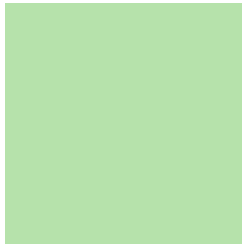
8D00B0



270030

Previews

White Background



This preview shows how the Hex color B6E2AB 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 B6E2AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

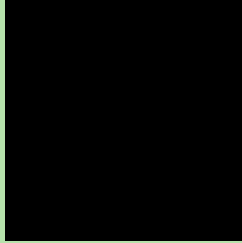
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

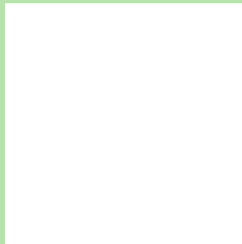
Any Text WCAG AAA ✓ Pass

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

Hex B6E2AB Background



This preview shows how black text looks on a background with the Hex color B6E2AB.

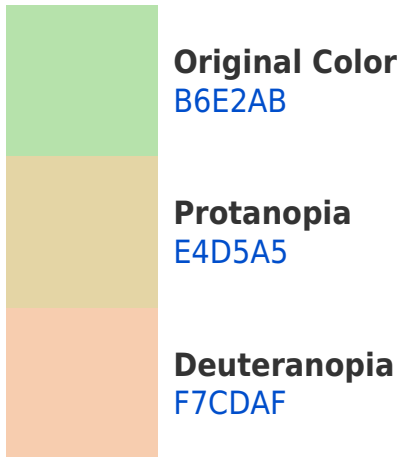


This preview shows how white text looks on a background with the Hex color B6E2AB.

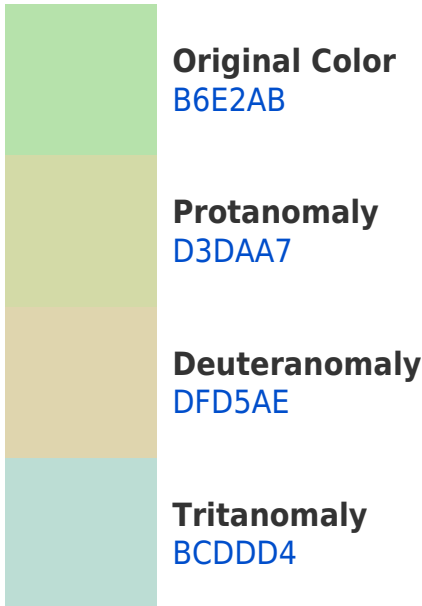
Color Blindness Simulation

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](#).

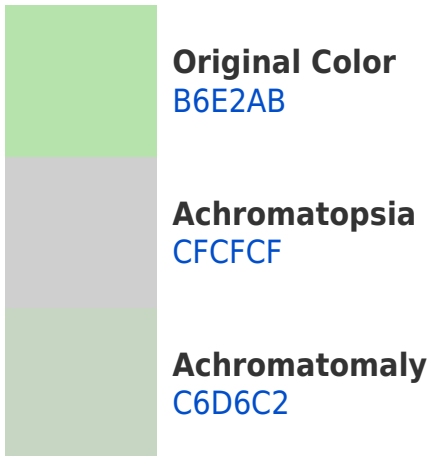
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6E2AB 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 #B6E2AB looks like.

```
.text, #text, p{  
    color:#B6E2AB  
}
```

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 #B6E2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6E2AB
}
```

Border

The CSS property to change the border of an element to Hex B6E2AB 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
#B6E2AB }
```

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

```
.border{ border-color:#B6E2AB }
```

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

Here you see how a box with a 4 pixel #B6E2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6E2AB; -webkit-box-shadow:4px 4px  
4px 4px #B6E2AB; box-shadow:4px 4px 4px  
4px #B6E2AB }
```

Background

The CSS property to change the background color of an element to Hex B6E2AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6E2AB }
```

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

```
.background{ background-color:#B6E2AB }
```

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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