

Converting Colors

Hex(B6E1BA)

Have a look what the booklet for
Hex(B6E1BA) contains.

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Color

Hex(B6E1BA)

Conversions

Conversions Part 1

Format	Color
Hex	B6E1BA
RGB	182, 225, 186
RGB Percent	71%, 88%, 73%
CMY	0.2863, 0.1176, 0.2706
CMYK	0.19, 0.00, 0.17, 0.12
HSL	126°, 42%, 80%
HSV	126°, 19%, 88%
XYZ	55.0795, 67.3407, 56.5494
YIQ	207.6970, -13.1090, -21.2450

Conversions

Conversions Part 2

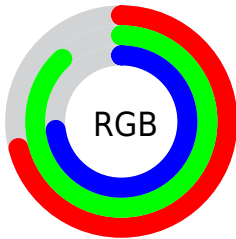
Format	Color
R _{YB}	182, 221, 225
Decimal	11985338
CIE Lab	85.68, -21.40, 14.54
CIE LCh	86, 25.872, 145.807
Yxy	67.3407, 0.3078, 0.3763
Android (android.graphics.Color)	4290175418 (0xFFB6E1BA)
YUV	207.6970, -10.6966, -22.5363
Hunter-Lab	82.0614, -23.7983, 16.5855

Details

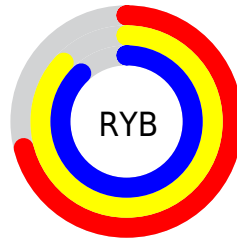
The Hex color **B6E1BA** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E1B6DD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **EEFF2**, and **80AA85** is the 20% darker color. If you saturate the color by 10%, you get **A0E1A6**, and if you desaturate by 10%, it is **CDE1CE**.

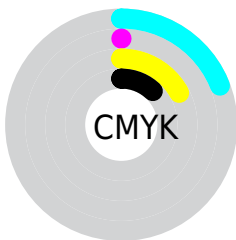
Distribution



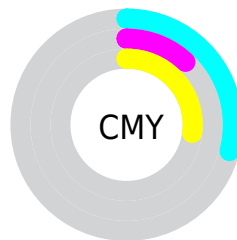
- Red (71%)
- Green (88%)
- Blue (73%)



- Red (71%)
- Yellow (87%)
- Blue (88%)



- Cyan (19%)
- Magenta (0%)
- Yellow (17%)
- Black (12%)



- Cyan (29%)
- Magenta (12%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6E1BA 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 B6E1BA by changing the saturation by 10% instead.

 B6E1BA

FFFFFF

 EEEFF2

 B6E1BA

 9BC59F

 80AA85

 678F6B

 4E7553

 365C3C

 1F4526

 062E11

 001B00

 000000

 B6E1BA

 B6E1BA

 A0E1A6

 CDE1CE

 89E191

 E3E1E3

 73E17D

 FAE1F7

 5CE168

 FFE1FF

 46E154

 2FE140

 18E12B

 02E117

 00E115

Harmonies

Analogous

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



D2DBAA



B6E1BA



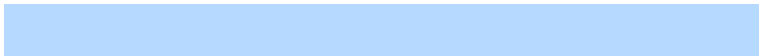
9EE4D2

Triad

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



B6E1BA



B5D9FF



FFC6C2

Complementary

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



B6E1BA



E1B6DD

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.



FFC5DB



B6E1BA



D6D1FF

Square

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



B6E1BA



9AE0FE



F3C9F2



FFCBAF

Rectangle

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



B6E1BA



93E4E3



F3C9F2



FFC5CA

Sweetspot

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



B6E1BA



F0FFF1



DDE1B6



778077



000000



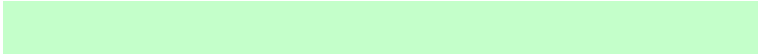
808080

Same Dimension

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



B6E1BA



C4FFCA



B6E1CF



657066



00B010



003005

Inverse Universe

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



E1B6DD



FFC4FA



E1B6C8



70656F



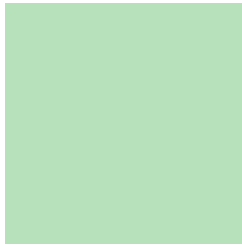
B000A0



30002C

Previews

White Background



This preview shows how the Hex color B6E1BA looks on a white background.

Color Contrast Check

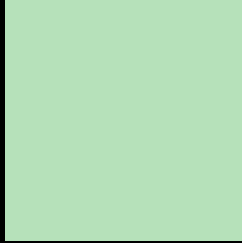
Large Text (above 18pt) WCAG AA × Fail

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 B6E1BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

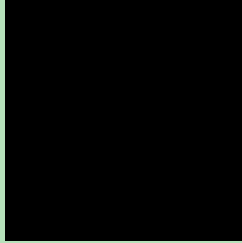
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

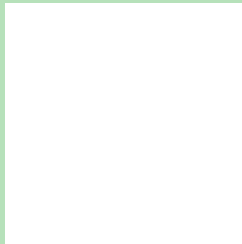
Any Text WCAG AAA ✓ Pass

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

Hex B6E1BA Background



This preview shows how black text looks on a background with the Hex color B6E1BA.

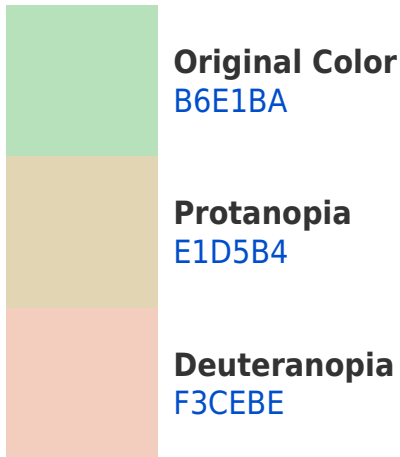


This preview shows how white text looks on a background with the Hex color B6E1BA.

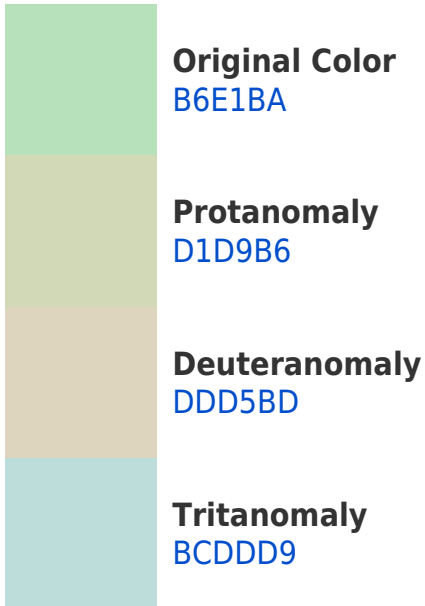
Color Blindness Simulation

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](#).

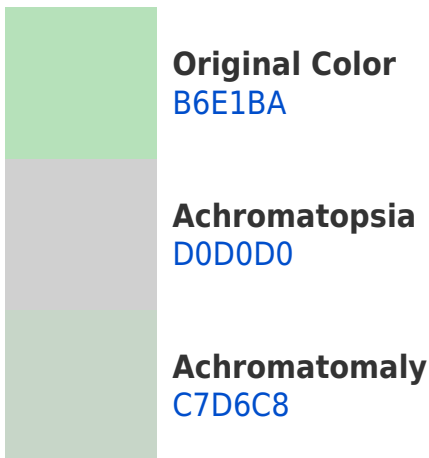
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6E1BA 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 #B6E1BA looks like.

```
.text, #text, p{  
    color:#B6E1BA  
}
```

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 #B6E1BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6E1BA
}
```

Border

The CSS property to change the border of an element to Hex B6E1BA 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
#B6E1BA }
```

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

```
.border{ border-color:#B6E1BA }
```

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

Here you see how a box with a 4 pixel #B6E1BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6E1BA; -webkit-box-shadow:4px 4px  
4px 4px #B6E1BA; box-shadow:4px 4px 4px  
4px #B6E1BA }
```

Background

The CSS property to change the background color of an element to Hex B6E1BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6E1BA }
```

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

```
.background{ background-color:#B6E1BA }
```

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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