

Converting Colors

Hex(B6E4C4)

Have a look what the booklet for
Hex(B6E4C4) contains.

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Color

Hex(B6E4C4)

Conversions

Conversions Part 1

Format	Color
Hex	B6E4C4
RGB	182, 228, 196
RGB Percent	71%, 89%, 77%
CMY	0.2863, 0.1059, 0.2314
CMYK	0.20, 0.00, 0.14, 0.11
HSL	138°, 46%, 80%
HSV	138°, 20%, 89%
XYZ	56.9986, 69.4174, 62.6193
YIQ	210.5980, -17.1440, -19.7040

Conversions

Conversions Part 2

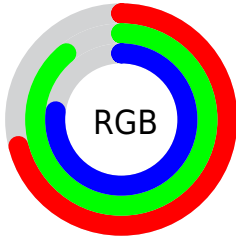
Format	Color
RYB	182, 217, 228
Decimal	11986116
CIELab	86.71, -21.07, 10.77
CIELCh	87, 23.664, 152.938
Yxy	69.4174, 0.3015, 0.3672
Android (android.graphics.Color)	4290176196 (0xFFB6E4C4)
YUV	210.5980, -7.1968, -25.0804
Hunter-Lab	83.3171, -23.6901, 13.7609

Details

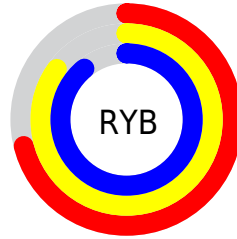
The Hex color **B6E4C4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E4B6D6**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **EEFFFD**, and **80AC8E** is the 20% darker color. If you saturate the color by 10%, you get **9FE4B4**, and if you desaturate by 10%, it is **CDE4D4**.

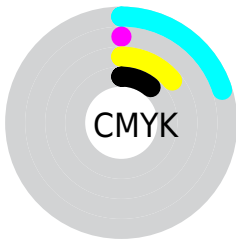
Distribution



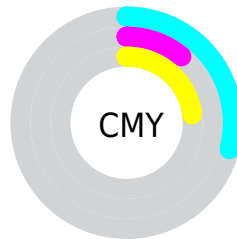
- Red (71%)
- Green (89%)
- Blue (77%)



- Red (71%)
- Yellow (85%)
- Blue (89%)



- Cyan (20%)
- Magenta (0%)
- Yellow (14%)
- Black (11%)



- Cyan (29%)
- Magenta (11%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6E4C4 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 B6E4C4 by changing the saturation by 10% instead.

 B6E4C4

 B6E4C4

FFFFFF

 9BC8A9

 EEEFFD

 80AC8E

 679275

 4E785C

 365F44

 1E472E

 053019

 001D00

 000000

 B6E4C4

 B6E4C4

 9FE4B4

 CDE4D4

 88E4A4

 E4E4E4

 72E494

 FAE4F4

 5BE485

 FFE4FF

 44E475

 2DE465

 16E455

 00E445

Harmonies

Analogous

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



CFDFB3



B6E4C4



A2E6DB

Triad

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



B6E4C4



C2DAFF



FFCBC2

Complementary

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



B6E4C4



E4B6D6

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.



FFC9D8



B6E4C4



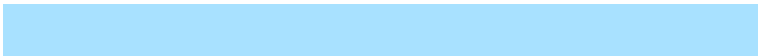
E0D3FF

Square

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



B6E4C4



A8E1FF



F8CCEE



FCD1B2

Rectangle

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



B6E4C4



9CE6EA



F8CCEE



FFCAC9

Sweetspot

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



B6E4C4



F0FFF4



D6E4B6



778079



000000



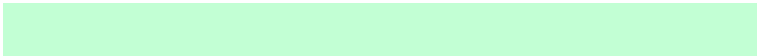
808080

Same Dimension

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



B6E4C4



C2FFD4



B6E4DB



67736B



00B336



003310

Inverse Universe

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



E4B6D6



FFC2EC



E4B6BF



73676F



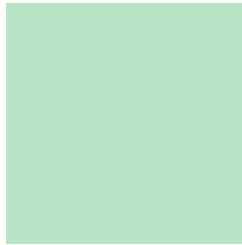
B3007C



330023

Previews

White Background



This preview shows how the Hex color B6E4C4 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 B6E4C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

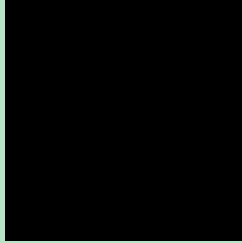
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

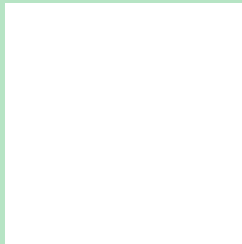
Any Text WCAG AAA ✓ Pass

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

Hex B6E4C4 Background



This preview shows how black text looks on a background with the Hex color B6E4C4.

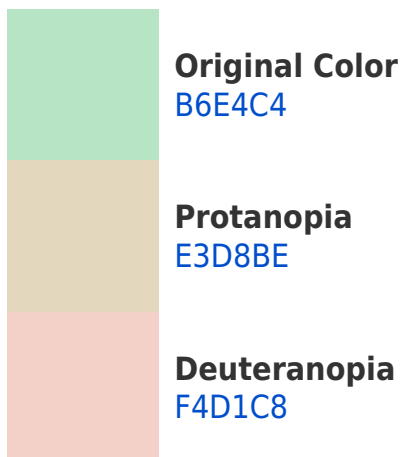


This preview shows how white text looks on a background with the Hex color B6E4C4.

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](#).

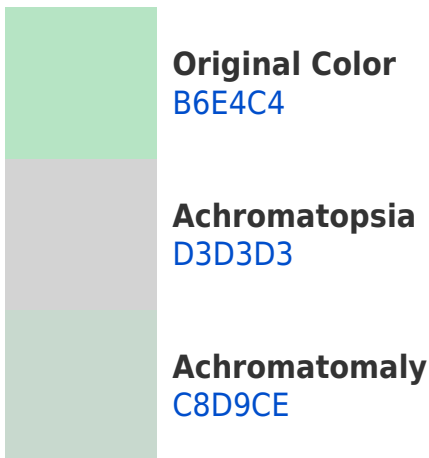
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6E4C4 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 #B6E4C4 looks like.

```
.text, #text, p{  
    color:#B6E4C4  
}
```

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 #B6E4C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6E4C4
}
```

Border

The CSS property to change the border of an element to Hex B6E4C4 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
#B6E4C4 }
```

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

```
.border{ border-color:#B6E4C4 }
```

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

Here you see how a box with a 4 pixel #B6E4C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6E4C4; -webkit-box-shadow:4px 4px  
4px 4px #B6E4C4; box-shadow:4px 4px 4px  
4px #B6E4C4 }
```

Background

The CSS property to change the background color of an element to Hex B6E4C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6E4C4 }
```

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

```
.background{ background-color:#B6E4C4 }
```

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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