

Converting Colors

Hex(B4E2C5)

Have a look what the booklet for
Hex(B4E2C5) contains.

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Color

Hex(B4E2C5)

Conversions

Conversions Part 1

Format	Color
Hex	B4E2C5
RGB	180, 226, 197
RGB Percent	71%, 89%, 77%
CMY	0.2941, 0.1137, 0.2275
CMYK	0.20, 0.00, 0.13, 0.11
HSL	142°, 44%, 80%
HSV	142°, 20%, 89%
XYZ	56.0968, 68.1272, 63.0166
YIQ	208.9400, -18.1070, -18.7710

Conversions

Conversions Part 2

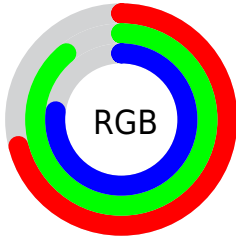
Format	Color
RYB	180, 214, 226
Decimal	11854533
CIELab	86.07, -20.55, 9.31
CIELCh	86, 22.560, 155.624
Yxy	68.1272, 0.2996, 0.3638
Android (android.graphics.Color)	4290044613 (0xFFB4E2C5)
YUV	208.9400, -5.8864, -25.3804
Hunter-Lab	82.5392, -23.1283, 12.5111

Details

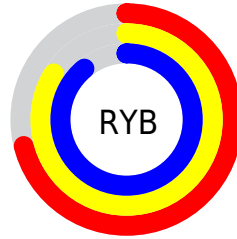
The Hex color **B4E2C5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E2B4D1**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **ECFFFE**, and **7EAB8F** is the 20% darker color. If you saturate the color by 10%, you get **9DE2B7**, and if you desaturate by 10%, it is **CBE2D3**.

Distribution



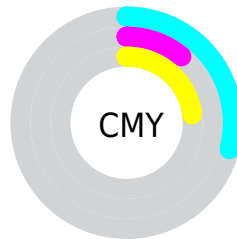
- Red (71%)
- Green (89%)
- Blue (77%)



- Red (71%)
- Yellow (84%)
- Blue (89%)



- Cyan (20%)
- Magenta (0%)
- Yellow (13%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B4E2C5 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 B4E2C5 by changing the saturation by 10% instead.

 B4E2C5

FFFFFF

 ECFFFE

 B4E2C5

 99C6AA

 7EAB8F

 659076

 4C765D

 345D45

 1D452F

 042F1A

 001C00

 000000

 B4E2C5

 B4E2C5

 9DE2B7

 CBE2D3

 87E2A9

 E1E2E1

 70E29A

 F8E2F0

 5AE28C

 FFE2FE

 43E27E

 FFE2FF

 2CE270

 16E261

 00E254

Harmonies

Analogous

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



CCDEB4



B4E2C5



A2E4DB

Triad

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



B4E2C5



C4D8FF



FFCABF

Complementary

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



B4E2C5



E2B4D1

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.



FFC8D4



B4E2C5



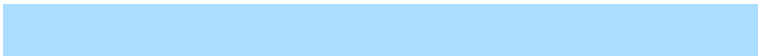
E0D0FA

Square

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



B4E2C5



ABDEFE



F7CBE9



F7D0B1

Rectangle

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



B4E2C5



9DE3E9



F7CBE9



FFC9C6

Sweetspot

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



B4E2C5



F0FFF5



D1E2B4



77807A



000000



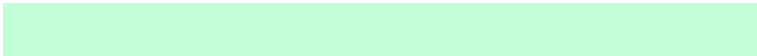
808080

Same Dimension

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



B4E2C5



C2FFD8



B4E2DC



657069



00B041



003012

Inverse Universe

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



E2B4D1



FFC2E8



E2B4BA



70656C



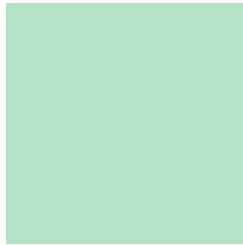
B0006F



30001F

Previews

White Background



This preview shows how the Hex color B4E2C5 looks on a white background.

Color Contrast Check

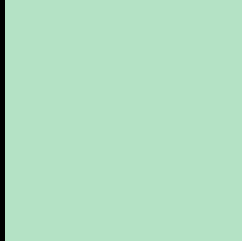
Large Text (above 18pt) WCAG AA × Fail

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 B4E2C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

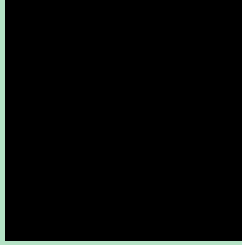
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

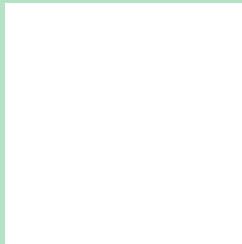
Any Text WCAG AAA ✓ Pass

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

Hex B4E2C5 Background



This preview shows how black text looks on a background with the Hex color B4E2C5.

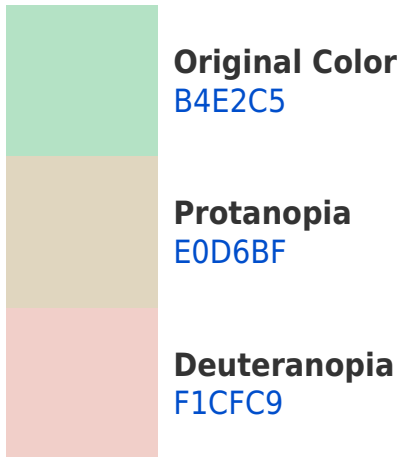


This preview shows how white text looks on a background with the Hex color B4E2C5.

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

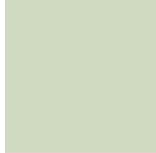


Trichromacy



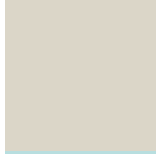
Original Color

B4E2C5



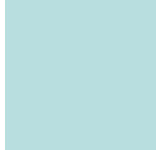
Protanomaly

D0DAC1



Deuteranomaly

DBD6C8



Tritanomaly

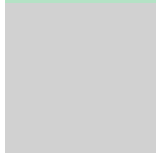
B8DEDF

Monochromacy



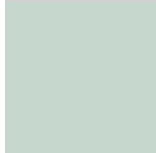
Original Color

B4E2C5



Achromatopsia

D1D1D1



Achromatomaly

C6D7CD

CSS Examples

Text

The CSS property to change the color of the text to Hex B4E2C5 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 #B4E2C5 looks like.

```
.text, #text, p{  
    color:#B4E2C5  
}
```

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 #B4E2C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4E2C5
}
```

Border

The CSS property to change the border of an element to Hex B4E2C5 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
#B4E2C5 }
```

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

```
.border{ border-color:#B4E2C5 }
```

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

Here you see how a box with a 4 pixel #B4E2C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4E2C5; -webkit-box-shadow:4px 4px  
4px 4px #B4E2C5; box-shadow:4px 4px 4px  
4px #B4E2C5 }
```

Background

The CSS property to change the background color of an element to Hex B4E2C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4E2C5 }
```

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

```
.background{ background-color:#B4E2C5 }
```

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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