

Converting Colors

Hex(B4E6CD)

Have a look what the booklet for
Hex(B4E6CD) contains.

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Color

Hex(B4E6CD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | B4E6CD |
| RGB | 180, 230, 205 |
| RGB Percent | 71%, 90%, 80% |
| CMY | 0.2941, 0.0980, 0.1961 |
| CMYK | 0.22, 0.00, 0.11, 0.10 |
| HSL | 150°, 50%, 80% |
| HSV | 150°, 22%, 90% |
| XYZ | 58.1386, 70.7047, 68.3407 |
| YIQ | 212.2000, -21.7750, -18.3750 |

Conversions

Conversions Part 2

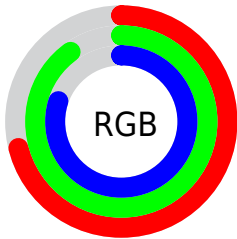
| Format | Color |
|-------------------------------------|---|
| RYB | 180, 213, 230 |
| Decimal | 11855565 |
| CIELab | 87.34, -21.00, 6.94 |
| CIELCh | 87, 22.116, 161.724 |
| Yxy | 70.7047, 0.2948, 0.3586 |
| Android (android.graphics.Color) | 4290045645 (0xFFB4E6CD) |
| YUV | 212.2000, -3.5496, -28.2394 |
| Hunter-Lab | 84.0861, -23.7325, 10.6725 |

Details

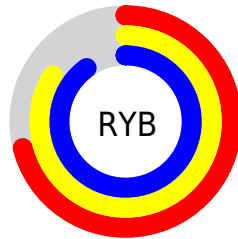
The Hex color **B4E6CD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E6B4CD**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **ECFFFF**, and **7EAE97** is the 20% darker color. If you saturate the color by 10%, you get **9DE6C2**, and if you desaturate by 10%, it is **CBE6D9**.

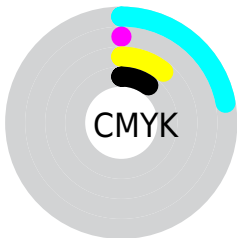
Distribution



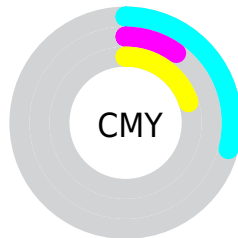
- Red (71%)
- Green (90%)
- Blue (80%)



- Red (71%)
- Yellow (84%)
- Blue (90%)



- Cyan (22%)
- Magenta (0%)
- Yellow (11%)
- Black (10%)



- Cyan (29%)
- Magenta (10%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4E6CD 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 B4E6CD by changing the saturation by 10% instead.

 B4E6CD

 B4E6CD

FFFFFF

 99CAB2

 ECFFFF


 7EAE97

 65947D

 4C7A64

 33614C

 1B4935

 013220

 001E09

 000000

 B4E6CD

 B4E6CD

 9DE6C2

 CBE6D9

 86E6B6

 E2E6E4

 6FE6AB

 F9E6F0

 58E69F

 FFE6FB

 41E693

 FFE6FF

 2AE688

 13E67D

 00E673

Harmonies

Analogous

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



CBE2BB



B4E6CD



A5E7E3

Triad

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



B4E6CD



CEDAFF



FFCFC0

Complementary

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



B4E6CD



E6B4CD

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.



FFCCD3



B4E6CD



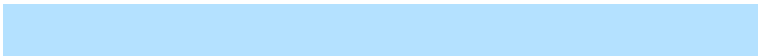
E9D3FA

Square

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



B4E6CD



B4E1FF



FDCEE9



F7D5B3

Rectangle

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



B4E6CD



A2E6F0



FDCEE9



FFCEC6

Sweetspot

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



B4E6CD



EDFFF6



CDE6B4



75807A



000000



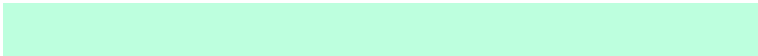
808080

Same Dimension

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



B4E6CD



BDFE



B4E6E6



67736D



00B359



00331A

Inverse Universe

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



E6B4CD



FFBDDE



E6B4B4



73676D



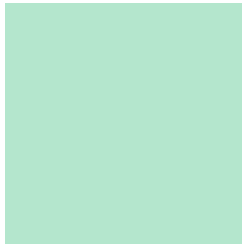
B30059



33001A

Previews

White Background



This preview shows how the Hex color B4E6CD looks on a white background.

Color Contrast Check

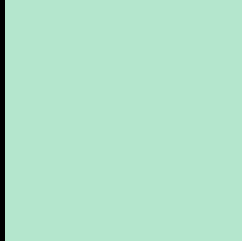
Large Text (above 18pt) WCAG AA × Fail

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 B4E6CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

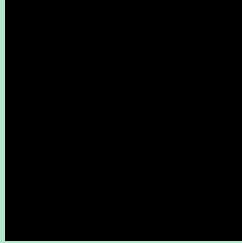
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

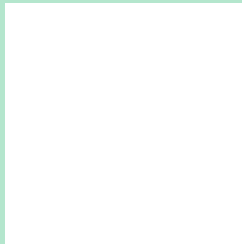
Any Text WCAG AAA ✓ Pass

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

Hex B4E6CD Background



This preview shows how black text looks on a background with the Hex color B4E6CD.

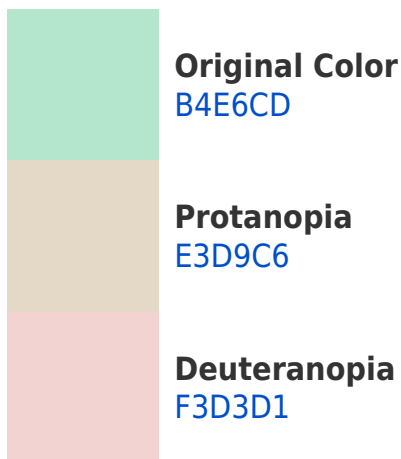


This preview shows how white text looks on a background with the Hex color B4E6CD.

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



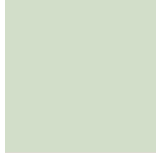


Tritanopia
BBE1F3

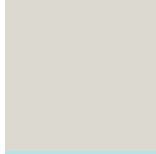
Trichromacy



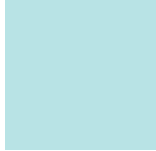
Original Color
B4E6CD



Protanomaly
D2DEC9

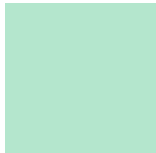


Deuteranomaly
DCDAD0

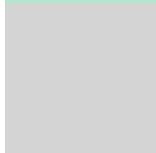


Tritanomaly
B8E3E5

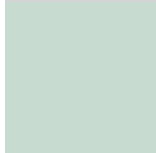
Monochromacy



Original Color
B4E6CD



Achromatopsia
D4D4D4



Achromatomaly
C8DBD1

CSS Examples

Text

The CSS property to change the color of the text to Hex B4E6CD 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 #B4E6CD looks like.

```
.text, #text, p{  
    color:#B4E6CD  
}
```

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 #B4E6CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4E6CD
}
```

Border

The CSS property to change the border of an element to Hex B4E6CD 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
#B4E6CD }
```

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

```
.border{ border-color:#B4E6CD }
```

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

Here you see how a box with a 4 pixel #B4E6CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4E6CD; -webkit-box-shadow:4px 4px  
4px 4px #B4E6CD; box-shadow:4px 4px 4px  
4px #B4E6CD }
```

Background

The CSS property to change the background color of an element to Hex B4E6CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4E6CD }
```

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

```
.background{ background-color:#B4E6CD }
```

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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