

Converting Colors

Hex(B4E1C6)

Have a look what the booklet for
Hex(B4E1C6) contains.

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Color

Hex(B4E1C6)

Conversions

Conversions Part 1

Format	Color
Hex	B4E1C6
RGB	180, 225, 198
RGB Percent	71%, 88%, 78%
CMY	0.2941, 0.1176, 0.2235
CMYK	0.20, 0.00, 0.12, 0.12
HSL	144°, 43%, 79%
HSV	144°, 20%, 88%
XYZ	55.9406, 67.6309, 63.5318
YIQ	208.4670, -18.1530, -17.9370

Conversions

Conversions Part 2

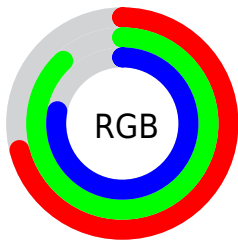
Format	Color
RYB	180, 212, 225
Decimal	11854278
CIELab	85.82, -19.87, 8.43
CIELCh	86, 21.582, 157.009
Yxy	67.6309, 0.2990, 0.3615
Android (android.graphics.Color)	4290044358 (0xFFB4E1C6)
YUV	208.4670, -5.1602, -24.9656
Hunter-Lab	82.2380, -22.4958, 11.7630

Details

The Hex color **B4E1C6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E1B4CF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **ECFFFF**, and **7FAA90** is the 20% darker color. If you saturate the color by 10%, you get **9EE1B9**, and if you desaturate by 10%, it is **CBE1D4**.

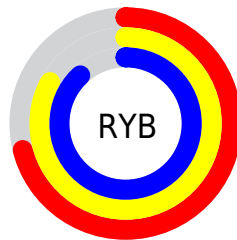
Distribution



Red (71%)

Green (88%)

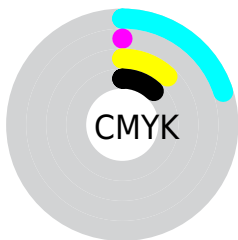
Blue (78%)



Red (71%)

Yellow (83%)

Blue (88%)

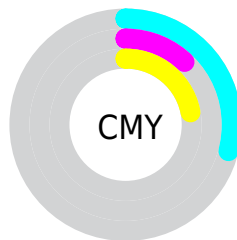


Cyan (20%)

Magenta (0%)

Yellow (12%)

Black (12%)



Cyan (29%)

Magenta (12%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4E1C6 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 B4E1C6 by changing the saturation by 10% instead.

 B4E1C6

 B4E1C6

FFFFFF

 99C5AB

 ECFFFF

 7FAA90

 658F77

 4C755E

 345C46

 1D4530

 042E1B

 001B00

 000000

 B4E1C6

 B4E1C6

 9EE1B9

 CBE1D4

 87E1AB

 E1E1E1

 71E19E

 F8E1EF

 5AE190

 FFE1FC

 44E183

 FFE1FF

 2DE175

 16E168

 00E15A

Harmonies

Analogous

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



CBDDB6



B4E1C6



A4E3DB

Triad

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



B4E1C6



C6D7FF



FFCABF

Complementary

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



B4E1C6



E1B4CF

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.



FFC8D2



B4E1C6



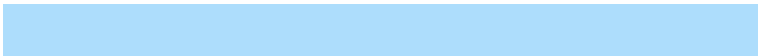
E0D0F7

Square

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



B4E1C6



ADDDFC



F5CAE7



F5D0B2

Rectangle

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



B4E1C6



A0E2E8



F5CAE7



FFC9C5

Sweetspot

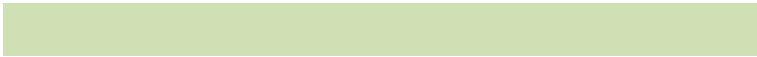
The Sweet Spot groups the original color and five complimentary colors.



B4E1C6



F0FFF6



CFE1B4



77807A



000000



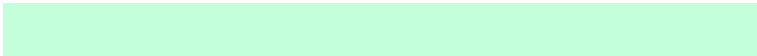
808080

Same Dimension

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



B4E1C6



C2FFDA



B4E1DC



657069



00B046



003013

Inverse Universe

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



E1B4CF



FFC2E7



E1B4B9



70656C



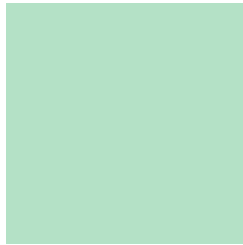
B0006A



30001D

Previews

White Background



This preview shows how the Hex color B4E1C6 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 B4E1C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

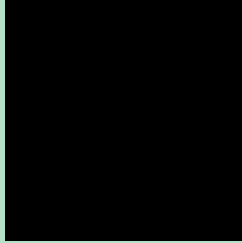
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

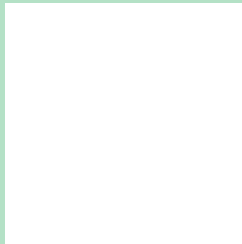
Any Text WCAG AAA ✓ Pass

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

Hex B4E1C6 Background



This preview shows how black text looks on a background with the Hex color B4E1C6.

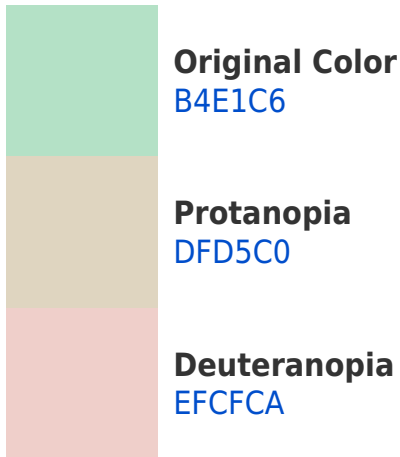


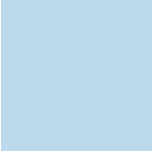
This preview shows how white text looks on a background with the Hex color B4E1C6.

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



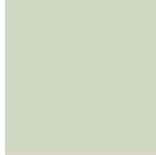


Tritanopia
BBDBED

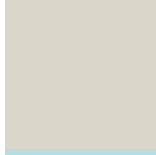
Trichromacy



Original Color
B4E1C6



Protanomaly
CFD9C2



Deuteranomaly
DAD6C9

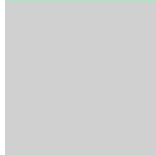


Tritanomaly
B8DDDF

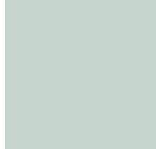
Monochromacy



Original Color
B4E1C6



Achromatopsia
D0D0D0



Achromatomaly
C6D6CC

CSS Examples

Text

The CSS property to change the color of the text to Hex B4E1C6 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 #B4E1C6 looks like.

```
.text, #text, p{  
    color:#B4E1C6  
}
```

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 #B4E1C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4E1C6
}
```

Border

The CSS property to change the border of an element to Hex B4E1C6 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
#B4E1C6 }
```

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

```
.border{ border-color:#B4E1C6 }
```

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

Here you see how a box with a 4 pixel #B4E1C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4E1C6; -webkit-box-shadow:4px 4px  
4px 4px #B4E1C6; box-shadow:4px 4px 4px  
4px #B4E1C6 }
```

Background

The CSS property to change the background color of an element to Hex B4E1C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4E1C6 }
```

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

```
.background{ background-color:#B4E1C6 }
```

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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