

Converting Colors

Hex(B4E1D6)

Have a look what the booklet for
Hex(B4E1D6) contains.

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Color

Hex(B4E1D6)

Conversions

Conversions Part 1

Format	Color
Hex	B4E1D6
RGB	180, 225, 214
RGB Percent	71%, 88%, 84%
CMY	0.2941, 0.1176, 0.1608
CMYK	0.20, 0.00, 0.05, 0.12
HSL	165°, 43%, 79%
HSV	165°, 20%, 88%
XYZ	57.8852, 68.4088, 73.7717
YIQ	210.2910, -23.2890, -12.9610

Conversions

Conversions Part 2

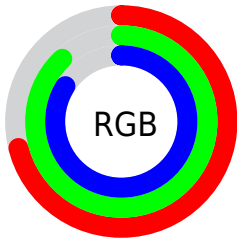
Format	Color
RYB	180, 206, 225
Decimal	11854294
CIELab	86.21, -16.74, 0.56
CIElCh	86, 16.753, 178.068
Yxy	68.4088, 0.2893, 0.3419
Android (android.graphics.Color)	4290044374 (0xFFB4E1D6)
YUV	210.2910, 1.8285, -26.5652
Hunter-Lab	82.7096, -19.8166, 5.0138

Details

The Hex color **B4E1D6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1B4BF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **ECFFFF**, and **7EAA9F** is the 20% darker color. If you saturate the color by 10%, you get **9EE1D1**, and if you desaturate by 10%, it is **CBE1DC**.

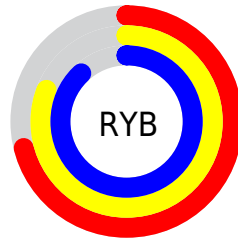
Distribution



Red (71%)

Green (88%)

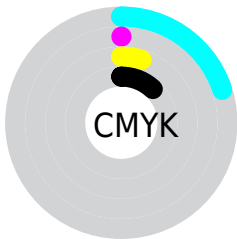
Blue (84%)



Red (71%)

Yellow (81%)

Blue (88%)

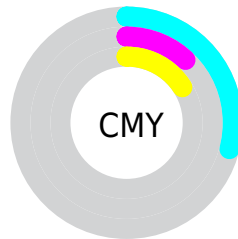


Cyan (20%)

Magenta (0%)

Yellow (5%)

Black (12%)



Cyan (29%)

Magenta (12%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4E1D6 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 B4E1D6 by changing the saturation by 10% instead.

 B4E1D6

 B4E1D6

FFFFFF

 99C5BA

 ECFFFF

 7EAA9F

 658F85

 4C756C

 345D54

 1C453D

 022E27

 001B12

 000000

 B4E1D6

 B4E1D6

 9EE1D1

 CBE1DC

 87E1CB

 E1E1E1

 71E1C6

 F8E1E7

 5AE1C0

 FFE1EC

 44E1BB

 FFE1F1

 2DE1B5

 FFE1F7

 16E1B0

 FFE1FC

 00E1AA

 FFE1FF

Harmonies

Analogous

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



C2DFC6



B4E1D6



AFE1E6

Triad

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



B4E1D6



DAD4F4



F3D1BD

Complementary

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



B4E1D6



E1B4BF

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.



F9CEC9



B4E1D6



ECCFE9

Square

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



B4E1D6



C5D9F7



F7CDD9



E6D6B8

Rectangle

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



B4E1D6



B2DFEF



F7CDD9



F6D0C1

Sweetspot

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



B4E1D6



F0FFFB



BFE1B4



77807D



000000



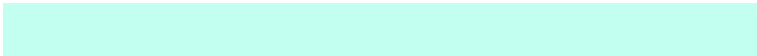
808080

Same Dimension

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



B4E1D6



C2FFF0



B4D6E1



65706D



00B085



003025

Inverse Universe

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



E1B4BF



FFC2D1



E1BFB4



706568



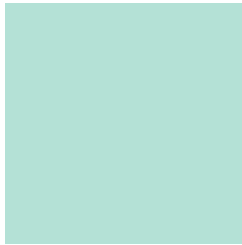
B0002B



30000C

Previews

White Background



This preview shows how the Hex color B4E1D6 looks on a white background.

Color Contrast Check

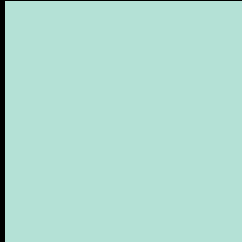
Large Text (above 18pt) WCAG AA × Fail

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 B4E1D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

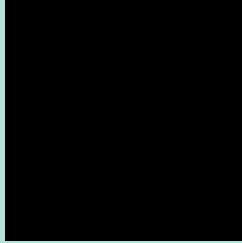
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

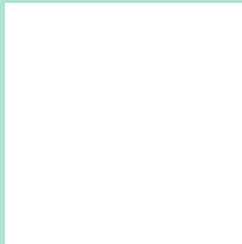
Any Text WCAG AAA ✓ Pass

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

Hex B4E1D6 Background



This preview shows how black text looks on a background with the Hex color B4E1D6.

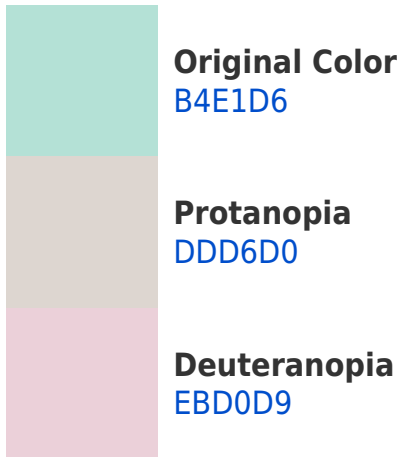


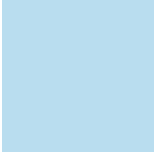
This preview shows how white text looks on a background with the Hex color B4E1D6.

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



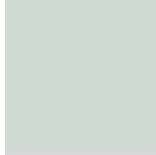


Tritanopia
B9DDEF

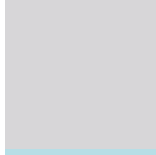
Trichromacy



Original Color
B4E1D6



Protanomaly
CEDAD2



Deuteranomaly
D7D6D8

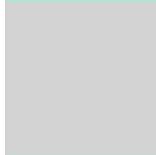


Tritanomaly
B7DEE6

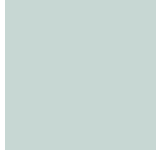
Monochromacy



Original Color
B4E1D6



Achromatopsia
D2D2D2



Achromatomaly
C7D7D3

CSS Examples

Text

The CSS property to change the color of the text to Hex B4E1D6 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 #B4E1D6 looks like.

```
.text, #text, p{  
    color:#B4E1D6  
}
```

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 #B4E1D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4E1D6
}
```

Border

The CSS property to change the border of an element to Hex B4E1D6 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
#B4E1D6 }
```

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

```
.border{ border-color:#B4E1D6 }
```

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

Here you see how a box with a 4 pixel #B4E1D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4E1D6; -webkit-box-shadow:4px 4px  
4px 4px #B4E1D6; box-shadow:4px 4px 4px  
4px #B4E1D6 }
```

Background

The CSS property to change the background color of an element to Hex B4E1D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4E1D6 }
```

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

```
.background{ background-color:#B4E1D6 }
```

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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