

Converting Colors

Hex(B6E0E4)

Have a look what the booklet for
Hex(B6E0E4) contains.

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Color

Hex(B6E0E4)

Conversions

Conversions Part 1

Format	Color
Hex	B6E0E4
RGB	182, 224, 228
RGB Percent	71%, 88%, 89%
CMY	0.2863, 0.1216, 0.1059
CMYK	0.20, 0.02, 0.00, 0.11
HSL	185°, 46%, 80%
HSV	185°, 20%, 89%
XYZ	59.9506, 68.8578, 83.5299
YIQ	211.8980, -26.3160, -7.6600

Conversions

Conversions Part 2

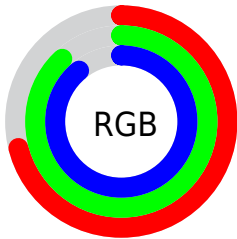
Format	Color
RYB	182, 204, 228
Decimal	11985124
CIELab	86.43, -12.72, -6.48
CIElCh	86, 14.278, 206.979
Yxy	68.8578, 0.2823, 0.3243
Android (android.graphics.Color)	4290175204 (0xFFB6E0E4)
YUV	211.8980, 7.9383, -26.2205
Hunter-Lab	82.9806, -16.2560, -1.5961

Details

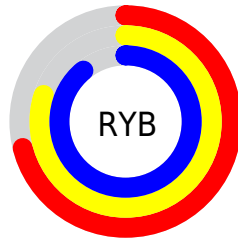
The Hex color **B6E0E4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E4BAB6**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **80A9AD** is the 20% darker color. If you saturate the color by 10%, you get **9FDEE4**, and if you desaturate by 10%, it is **CDE2E4**.

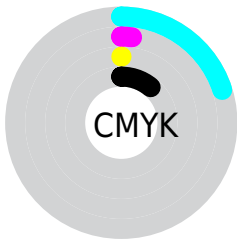
Distribution



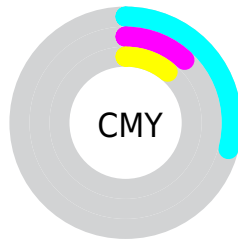
- Red (71%)
- Green (88%)
- Blue (89%)



- Red (71%)
- Yellow (80%)
- Blue (89%)



- Cyan (20%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (29%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6E0E4 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 B6E0E4 by changing the saturation by 10% instead.

 B6E0E4

 B6E0E4

FFFFFF

 9BC4C8

 EFFFFFF

 80A9AD

 668E92

 4D7578

 355C60

 1C4448

 022E32

 001A1D

 000001

 B6E0E4

 B6E0E4

 9FDDE4

 CDE2E4

 88DCE4

 E4E4E4

 72DAE4

 FAE6E4

 5BD8E4

 FFE8E4

 44D6E4

 FFEAE4

 2DD4E4

 FFECE4

 16D2E4

 FFEEE4

 00D0E4

 FFF0E4

 FFF2E4

Harmonies

Analogous

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



BBE0D6



B6E0E4



BBDEEE

Triad

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



B6E0E4



E9D1E7



E5D7BD

Complementary

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



B6E0E4



E4BAB6

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.



F0D3C2



B6E0E4



F3CFDA

Square

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



B6E0E4



D9D5F0



F5D0CD



D6DBC0

Rectangle

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



B6E0E4



C3DBF2



F5D0CD



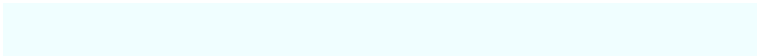
E9D5BE

Sweetspot

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



B6E0E4



F0FEFF



B6E4BA



777F80



000000



808080

Same Dimension

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



B6E0E4



C2FAFF



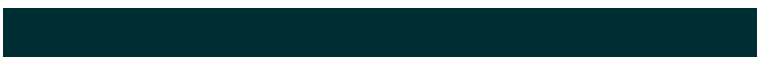
B6C9E4



677273



00A3B3



002F33

Inverse Universe

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



E4B6E0



FFC2FA



E4D1B6



736772



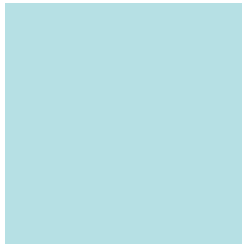
B300A3



33002F

Previews

White Background



This preview shows how the Hex color B6E0E4 looks on a white background.

Color Contrast Check

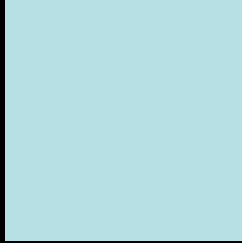
Large Text (above 18pt) WCAG AA × Fail

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 B6E0E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

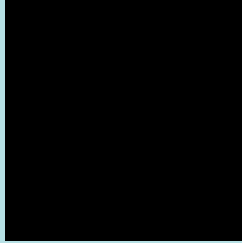
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

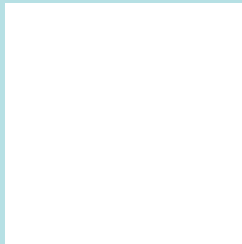
Any Text WCAG AAA ✓ Pass

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

Hex B6E0E4 Background



This preview shows how black text looks on a background with the Hex color B6E0E4.

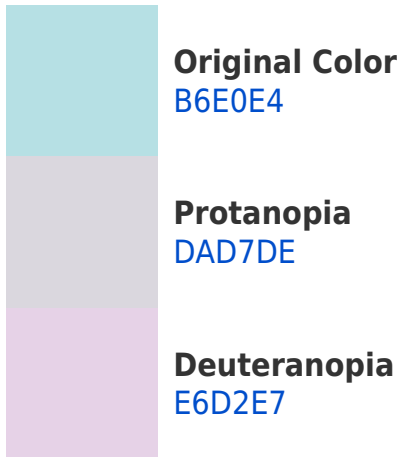


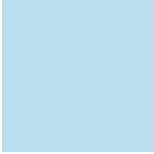
This preview shows how white text looks on a background with the Hex color B6E0E4.

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](#).

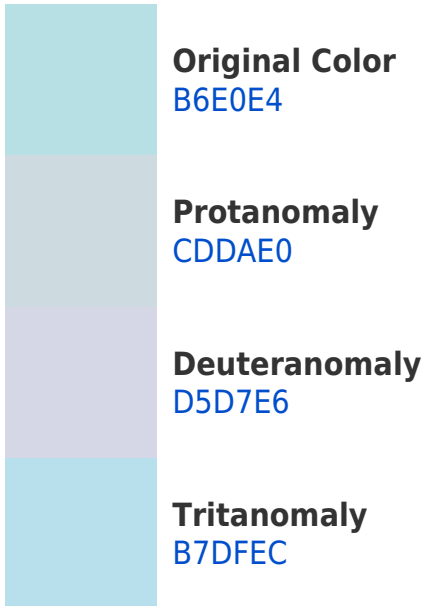
Dichromacy



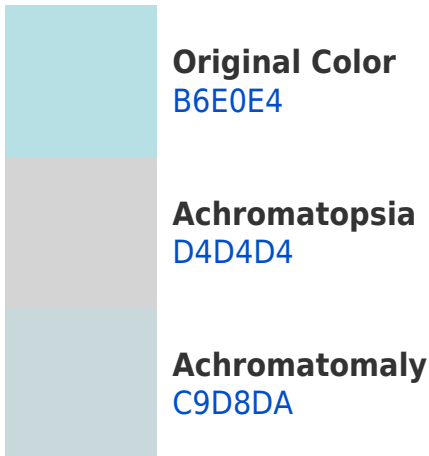


Tritanopia
B8DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6E0E4 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 #B6E0E4 looks like.

```
.text, #text, p{  
    color:#B6E0E4  
}
```

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 #B6E0E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6E0E4
}
```

Border

The CSS property to change the border of an element to Hex B6E0E4 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
#B6E0E4 }
```

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

```
.border{ border-color:#B6E0E4 }
```

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

Here you see how a box with a 4 pixel #B6E0E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6E0E4; -webkit-box-shadow:4px 4px  
4px 4px #B6E0E4; box-shadow:4px 4px 4px  
4px #B6E0E4 }
```

Background

The CSS property to change the background color of an element to Hex B6E0E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6E0E4 }
```

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

```
.background{ background-color:#B6E0E4 }
```

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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