

Converting Colors

Hex(BCE2E6)

Have a look what the booklet for
Hex(BCE2E6) contains.

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Color

Hex(BCE2E6)

Conversions

Conversions Part 1

Format	Color
Hex	BCE2E6
RGB	188, 226, 230
RGB Percent	74%, 89%, 90%
CMY	0.2627, 0.1137, 0.0980
CMYK	0.18, 0.02, 0.00, 0.10
HSL	186°, 46%, 82%
HSV	186°, 18%, 90%
XYZ	62.2183, 70.7972, 85.2489
YIQ	215.0940, -23.9320, -6.8120

Conversions

Conversions Part 2

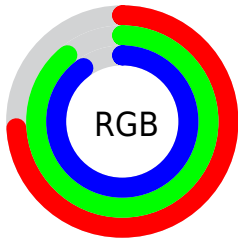
Format	Color
R _Y B	188, 208, 230
Decimal	12378854
CIE Lab	87.39, -11.49, -6.08
CIE LCh	87, 13.001, 207.891
Yxy	70.7972, 0.2851, 0.3244
Android (android.graphics.Color)	4290568934 (0xFFBCE2E6)
YUV	215.0940, 7.3487, -23.7614
Hunter-Lab	84.1411, -15.2547, -1.1718

Details

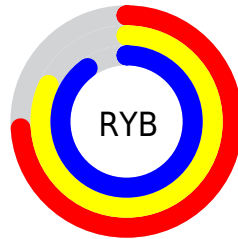
The Hex color **BCE2E6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E6C0BC**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F5FFFF**, and **86ABAF** is the 20% darker color. If you saturate the color by 10%, you get **A5E0E6**, and if you desaturate by 10%, it is **D3E4E6**.

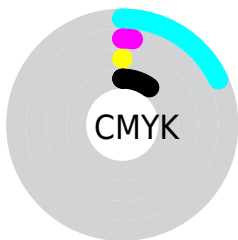
Distribution



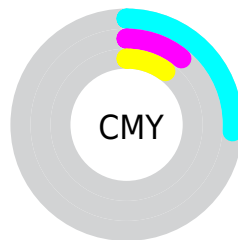
- Red (74%)
- Green (89%)
- Blue (90%)



- Red (74%)
- Yellow (82%)
- Blue (90%)



- Cyan (18%)
- Magenta (2%)
- Yellow (0%)
- Black (10%)



- Cyan (26%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCE2E6 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 BCE2E6 by changing the saturation by 10% instead.

 BCE2E6

 BCE2E6

FFFFFF

 A1C6CA

 F5FFFF

 86ABAF

 6C9094

 53767A

 3B5E61

 23464A

 0A3033

 001B1E

 000004

 BCE2E6

 BCE2E6

 A5E0E6

 D3E4E6

 8EDEE6

 EAE6E6

 77DBE6

 FFE9E6

 60D9E6

 FFE6E6

 49D7E6

 FFEDE6

 32D5E6

 FFEFE6

 1BD3E6

 FFF1E6

 04D0E6

 FFF4E6

 00D0E6

 FFF6E6

Harmonies

Analogous

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



C0E2DA



BCE2E6



C1E0EF

Triad

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



BCE2E6



EBD5E8



E6DAC2

Complementary

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



BCE2E6



E6C0BC

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.



F1D6C6



BCE2E6



F4D3DC

Square

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



BCE2E6



DCD8F1



F6D3D0



D8DEC5

Rectangle

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



BCE2E6



C8DEF3



F6D3D0



EAD8C3

Sweetspot

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



BCE2E6



F2FEFF



BCE6C0



787F80



000000



808080

Same Dimension

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



BCE2E6



C7FAFF



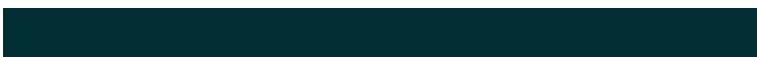
BCCEE6



677273



00A1B3



002E33

Inverse Universe

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



E6BCE2



FFC7FA



E6D5BC



736772



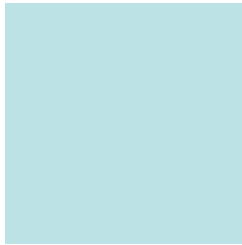
B300A1



33002E

Previews

White Background



This preview shows how the Hex color BCE2E6 looks on a white background.

Color Contrast Check

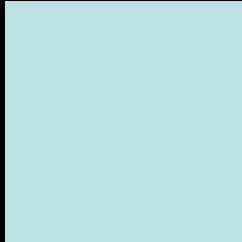
Large Text (above 18pt) WCAG AA × Fail

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 BCE2E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

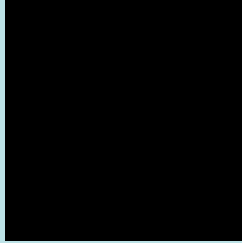
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

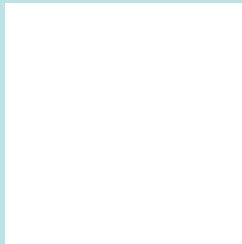
Any Text WCAG AAA ✓ Pass

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

Hex BCE2E6 Background



This preview shows how black text looks on a background with the Hex color BCE2E6.

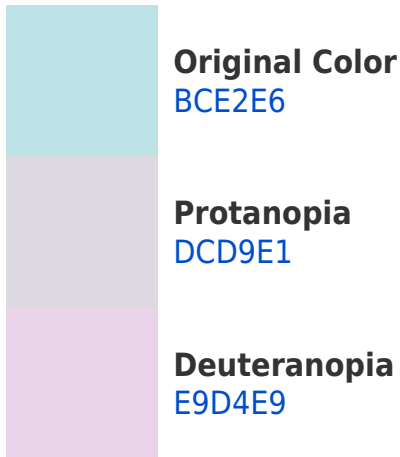


This preview shows how white text looks on a background with the Hex color BCE2E6.

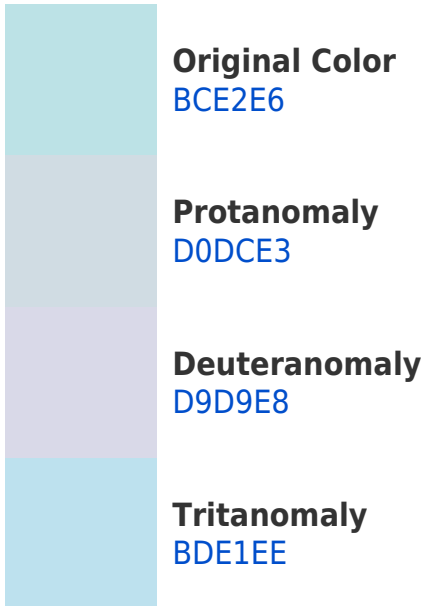
Color Blindness Simulation

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](#).

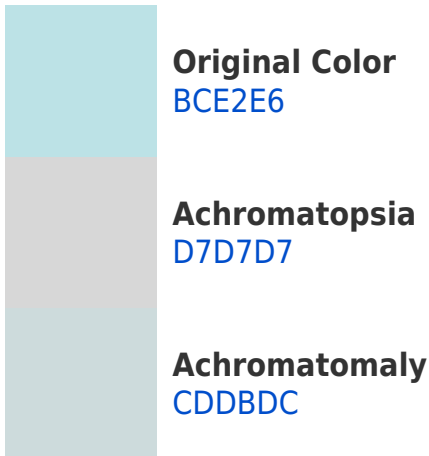
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCE2E6 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 #BCE2E6 looks like.

```
.text, #text, p{  
    color:#BCE2E6  
}
```

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 #BCE2E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE2E6  
}
```

Border

The CSS property to change the border of an element to Hex BCE2E6 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  
#BCE2E6 }
```

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

```
.border{ border-color:#BCE2E6 }
```

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

Here you see how a box with a 4 pixel #BCE2E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE2E6; -webkit-box-shadow:4px 4px  
4px 4px #BCE2E6; box-shadow:4px 4px 4px  
4px #BCE2E6 }
```

Background

The CSS property to change the background color of an element to Hex BCE2E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE2E6 }
```

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

```
.background{ background-color:#BCE2E6 }
```

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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