

Converting Colors

Hex(BCE3E2)

Have a look what the booklet for
Hex(BCE3E2) contains.

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Color

Hex(BCE3E2)

Conversions

Conversions Part 1

Format	Color
Hex	BCE3E2
RGB	188, 227, 226
RGB Percent	74%, 89%, 89%
CMY	0.2627, 0.1098, 0.1137
CMYK	0.17, 0.00, 0.00, 0.11
HSL	178°, 41%, 81%
HSV	178°, 17%, 89%
XYZ	61.9356, 71.1205, 82.4148
YIQ	215.2250, -22.9230, -8.5790

Conversions

Conversions Part 2

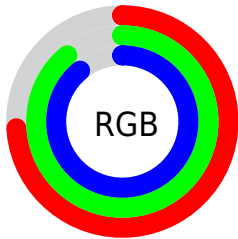
Format	Color
R_{YB}	188, 208, 227
Decimal	12379106
CIE _{Lab}	87.54, -12.83, -3.75
CIE _{LCh}	88, 13.362, 196.277
Yxy	71.1205, 0.2874, 0.3301
Android (android.graphics.Color)	4290569186 (0xFFBCE3E2)
YUV	215.2250, 5.3121, -23.8763
Hunter-Lab	84.3330, -16.4893, 1.0917

Details

The Hex color **BCE3E2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E3BCBD**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F5FFFF**, and **86ACAB** is the 20% darker color. If you saturate the color by 10%, you get **A5E3E1**, and if you desaturate by 10%, it is **D3E3E3**.

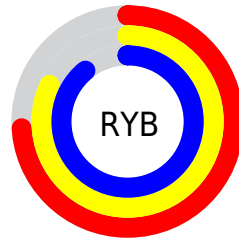
Distribution



Red (74%)

Green (89%)

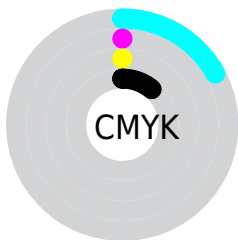
Blue (89%)



Red (74%)

Yellow (82%)

Blue (89%)

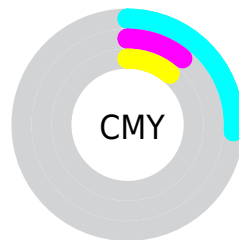


Cyan (17%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (26%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCE3E2 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 BCE3E2 by changing the saturation by 10% instead.

 BCE3E2

 BCE3E2

FFFFFF

 A1C7C6

 F5FFFF

 86ACAB

 6C9190

 537777

 3B5F5E

 234746

 0B3030

 001C1B

 000000

 BCE3E2

 BCE3E2

 A5E3E1

 D3E3E3

 8FE3E1

 E9E3E3

 78E3E0

 FFE3E4

 61E3E0

 FFE3E5

 4BE3DF

 FFE3E6

 34E3DF

 FFE3E7

 1DE3DE

 06E3DD

 00E3DD

Harmonies

Analogous

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



C3E3D5



BCE3E2



BEE1ED

Triad

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



BCE3E2



E6D6ED



ECD9C3

Complementary

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



BCE3E2



E3BCBD

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.



F5D5CA



BCE3E2



F2D3E2

Square

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



BCE3E2



D7DAF4



F7D3D5



DEDDC3

Rectangle

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



BCE3E2



C3E0F2



F7D3D5



EFD7C5

Sweetspot

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



BCE3E2



F2FFFF



BDE3BC



78807F



000000



808080

Same Dimension

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



BCE3E2



C9FFFE



BCD1E3



677372



00B3AE



003332

Inverse Universe

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



E3BCBD



FFC9CB



E3CEBC



736768



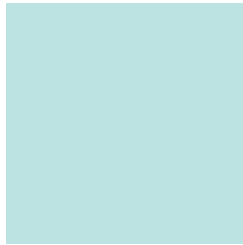
B30005



330001

Previews

White Background



This preview shows how the Hex color BCE3E2 looks on a white background.

Color Contrast Check

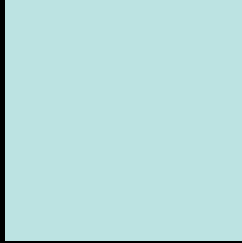
Large Text (above 18pt) WCAG AA × Fail

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 BCE3E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

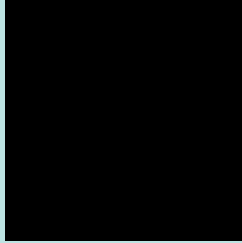
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

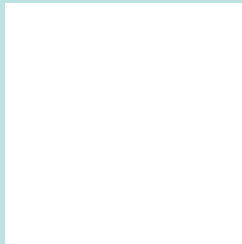
Any Text WCAG AAA ✓ Pass

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

Hex BCE3E2 Background



This preview shows how black text looks on a background with the Hex color BCE3E2.

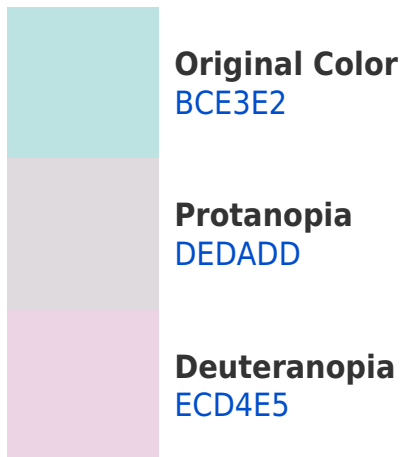


This preview shows how white text looks on a background with the Hex color BCE3E2.

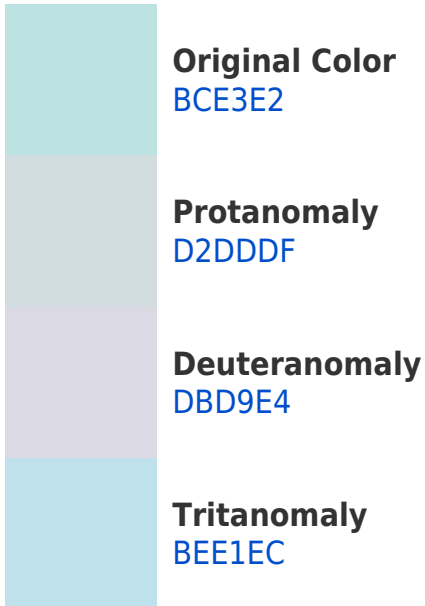
Color Blindness Simulation

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](#).

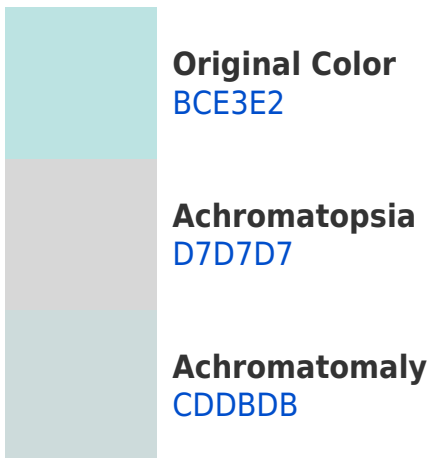
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCE3E2 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 #BCE3E2 looks like.

```
.text, #text, p{  
    color:#BCE3E2  
}
```

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 #BCE3E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE3E2
}
```

Border

The CSS property to change the border of an element to Hex BCE3E2 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
#BCE3E2 }
```

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

```
.border{ border-color:#BCE3E2 }
```

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

Here you see how a box with a 4 pixel `#BCE3E2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE3E2; -webkit-box-shadow:4px 4px  
4px 4px #BCE3E2; box-shadow:4px 4px 4px  
4px #BCE3E2 }
```

Background

The CSS property to change the background color of an element to Hex BCE3E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE3E2 }
```

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

```
.background{ background-color:#BCE3E2 }
```

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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