

Converting Colors

Hex(BCE5C3)

Have a look what the booklet for
Hex(BCE5C3) contains.

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Color

Hex(BCE5C3)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BCE5C3</code>
RGB	188, 229, 195
RGB Percent	74%, 90%, 76%
CMY	0.2627, 0.1020, 0.2353
CMYK	0.18, 0.00, 0.15, 0.10
HSL	130°, 44%, 82%
HSV	130°, 18%, 90%
XYZ	58.6087, 70.6701, 62.1815
YIQ	212.8650, -13.5220, -19.2660

Conversions

Conversions Part 2

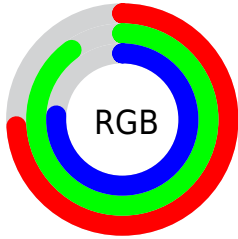
Format	Color
R _{YB}	188, 223, 229
Decimal	12379587
CIE _{Lab}	87.32, -19.79, 12.21
CIE _{LCh}	87, 23.253, 148.315
Y _{xy}	70.6701, 0.3061, 0.3691
Android (android.graphics.Color)	4290569667 (0xFFBCE5C3)
YUV	212.8650, -8.8074, -21.8066
Hunter-Lab	84.0655, -22.6683, 14.9903

Details

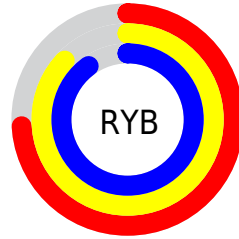
The Hex color **BCE5C3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E5BCDE**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **F5FFFC**, and **86AD8D** is the 20% darker color. If you saturate the color by 10%, you get **A5E5B0**, and if you desaturate by 10%, it is **D3E5D6**.

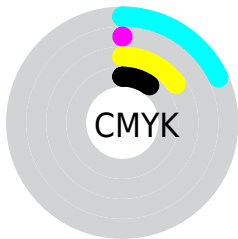
Distribution



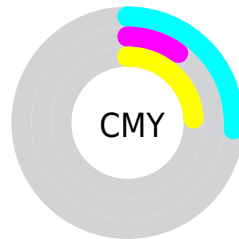
- Red (74%)
- Green (90%)
- Blue (76%)



- Red (74%)
- Yellow (87%)
- Blue (90%)



- Cyan (18%)
- Magenta (0%)
- Yellow (15%)
- Black (10%)



- Cyan (26%)
- Magenta (10%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCE5C3 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 BCE5C3 by changing the saturation by 10% instead.

 BCE5C3

FFFFFF

 F5FFFC

 BCE5C3

 A1C9A8

 86AD8D

 6C9374

 54795B

 3C6044

 24482D

 0D3118

 001D00

 000000

 BCE5C3

 BCE5C3

 A5E5B0

 D3E5D6

 8EE59D

 EAE5E9

 77E58A

 FFE5FC

 60E577

 FFE5FF

 4AE564

 33E551

 1CE53E

 05E52B

 00E527

Harmonies

Analogous

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



D5E0B4



BCE5C3



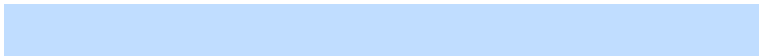
A7E8D9

Triad

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



BCE5C3



C0DDFF



FFC0C7

Complementary

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



BCE5C3



E5BCDE

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.



FFCBDD



BCE5C3



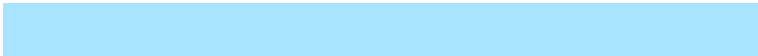
DDD6FF

Square

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



BCE5C3



A8E3FF



F6CFF2



FFD2B6

Rectangle

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



BCE5C3



A0E7E8



F6CFF2



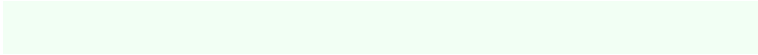
FFCCCE

Sweetspot

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



BCE5C3



F2FFF4



DEE5BC



788079



000000



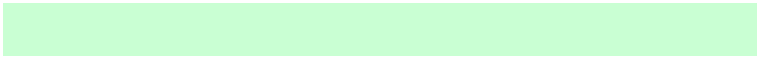
808080

Same Dimension

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



BCE5C3



C9FFD3



BCE5D7



677369



00B31E



003309

Inverse Universe

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



E5BCDE



FFC9F6



E5BCCA



736771



B30094



33002A

Previews

White Background



This preview shows how the Hex color BCE5C3 looks on a white background.

Color Contrast Check

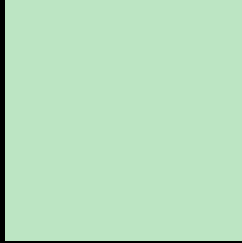
Large Text (above 18pt) WCAG AA × Fail

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 BCE5C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

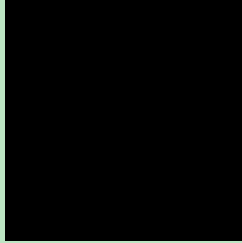
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

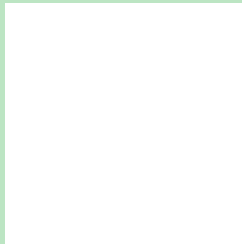
Any Text WCAG AAA ✓ Pass

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

Hex BCE5C3 Background



This preview shows how black text looks on a background with the Hex color BCE5C3.

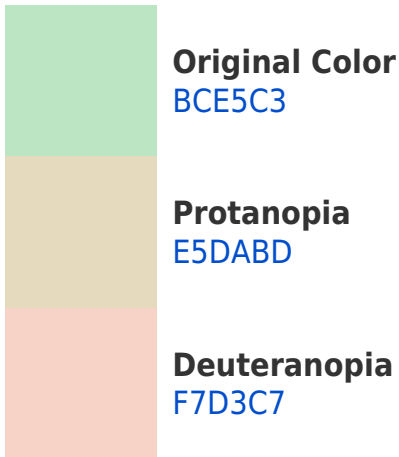


This preview shows how white text looks on a background with the Hex color BCE5C3.

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



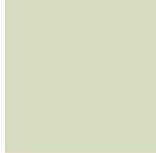


Tritanopia
C4DFF0

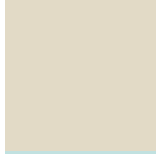
Trichromacy



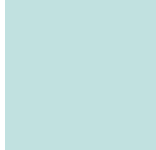
Original Color
BCE5C3



Protanomaly
D6DEBF



Deuteranomaly
E2DAC6

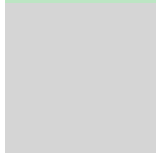


Tritanomaly
C1E1E0

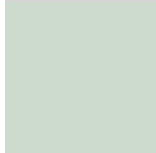
Monochromacy



Original Color
BCE5C3



Achromatopsia
D5D5D5



Achromatomaly
CCDBCE

CSS Examples

Text

The CSS property to change the color of the text to Hex BCE5C3 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 #BCE5C3 looks like.

```
.text, #text, p{  
    color:#BCE5C3  
}
```

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 #BCE5C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE5C3
}
```

Border

The CSS property to change the border of an element to Hex BCE5C3 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
#BCE5C3 }
```

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

```
.border{ border-color:#BCE5C3 }
```

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

Here you see how a box with a 4 pixel `#BCE5C3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE5C3; -webkit-box-shadow:4px 4px  
4px 4px #BCE5C3; box-shadow:4px 4px 4px  
4px #BCE5C3 }
```

Background

The CSS property to change the background color of an element to Hex BCE5C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE5C3 }
```

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

```
.background{ background-color:#BCE5C3 }
```

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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