

Converting Colors

Hex(BCE9DA)

Have a look what the booklet for
Hex(BCE9DA) contains.

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Color

Hex(BCE9DA)

Conversions

Conversions Part 1

Format	Color
Hex	BCE9DA
RGB	188, 233, 218
RGB Percent	74%, 91%, 85%
CMY	0.2627, 0.0863, 0.1451
CMYK	0.19, 0.00, 0.06, 0.09
HSL	160°, 51%, 83%
HSV	160°, 19%, 91%
XYZ	62.5328, 74.0311, 77.3233
YIQ	217.8350, -22.0050, -14.2050

Conversions

Conversions Part 2

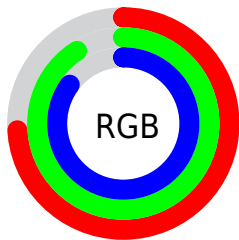
Format	Color
RYB	188, 215, 233
Decimal	12380634
CIELab	88.94, -17.45, 2.49
CIELCh	89, 17.622, 171.873
Yxy	74.0311, 0.2924, 0.3461
Android (android.graphics.Color)	4290570714 (0xFFBCE9DA)
YUV	217.8350, 0.0813, -26.1653
Hunter-Lab	86.0414, -20.8428, 6.9465

Details

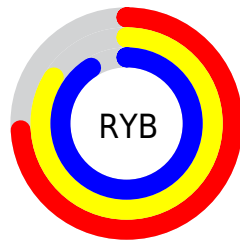
The Hex color **BCE9DA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E9BCCB**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **F5FFFF**, and **86B1A3** is the 20% darker color. If you saturate the color by 10%, you get **A5E9D2**, and if you desaturate by 10%, it is **D3E9E2**.

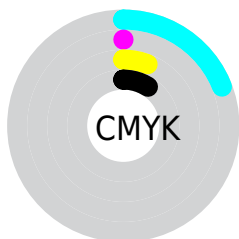
Distribution



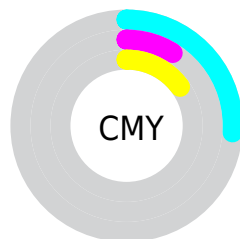
- Red (74%)
- Green (91%)
- Blue (85%)



- Red (74%)
- Yellow (84%)
- Blue (91%)



- Cyan (19%)
- Magenta (0%)
- Yellow (6%)
- Black (9%)



- Cyan (26%)
- Magenta (9%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCE9DA 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 BCE9DA by changing the saturation by 10% instead.

 BCE9DA

FFFFFF

 F5FFFF

 BCE9DA

 A1CDBE

 86B1A3

 6C9689

 537C70

 3B6357

 234B40

 0A342A

 001F16

 000000

 BCE9DA

 BCE9DA

 A5E9D2

 D3E9E2

 8DE9CA

 EBE9EA

 76E9C3

 FFE9F1

 5FE9BB

 FFE9F9

 48E9B3

 FFE9FF

 30E9AB

 19E9A4

 02E99C

 00E99B

Harmonies

Analogous

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



CCE7CA



BCE9DA



B4E9EB

Triad

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



BCE9DA



DDDDFE



FED7C6

Complementary

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



BCE9DA



E9BCCB

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.



FFD4D4



BCE9DA



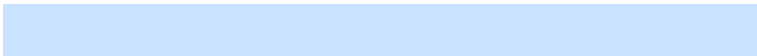
F1D7F4

Square

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



BCE9DA



C8E2FF



FFD4E5



F1DDBE

Rectangle

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



BCE9DA



B5E8F5



FFD4E5



FFD6CA

Sweetspot

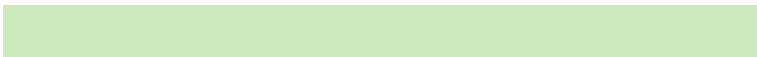
The Sweet Spot groups the original color and five complimentary colors.



BCE9DA



F0FFFA



CBE9BC



77807D



000000



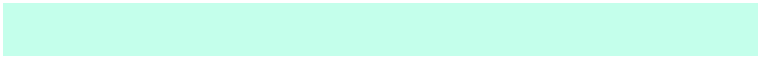
808080

Same Dimension

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



BCE9DA



C4FFEB



BCE1E9



6A7571



00B579



003624

Inverse Universe

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



E9BCCB



FFC4D8



E9C4BC



756A6D



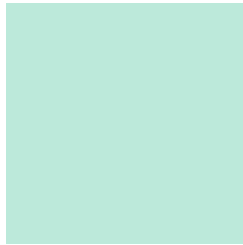
B5003C



360012

Previews

White Background



This preview shows how the Hex color BCE9DA looks on a white background.

Color Contrast Check

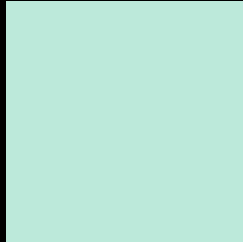
Large Text (above 18pt) WCAG AA × Fail

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 BCE9DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

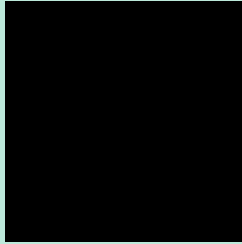
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

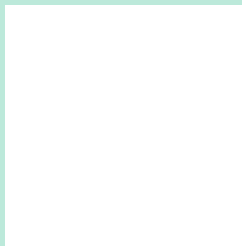
Any Text WCAG AAA ✓ Pass

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

Hex BCE9DA Background



This preview shows how black text looks on a background with the Hex color BCE9DA.

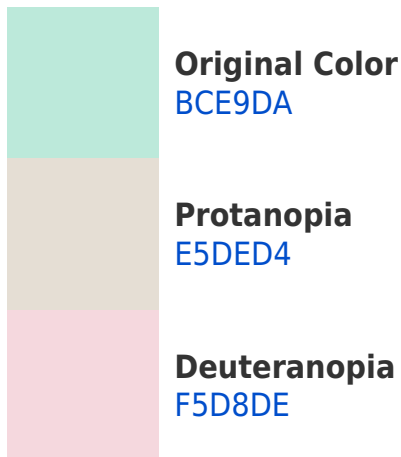


This preview shows how white text looks on a background with the Hex color BCE9DA.

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



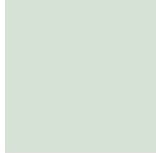


Tritanopia
C1E5F7

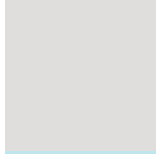
Trichromacy



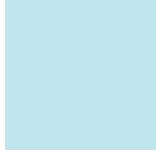
Original Color
BCE9DA



Protanomaly
D6E2D6

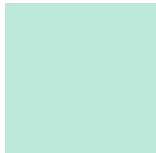


Deuteranomaly
E0DEDD

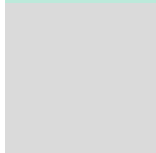


Tritanomaly
BFE6EC

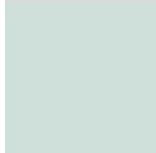
Monochromacy



Original Color
BCE9DA



Achromatopsia
DADADA



Achromatomaly
CFDFDA

CSS Examples

Text

The CSS property to change the color of the text to Hex BCE9DA 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 #BCE9DA looks like.

```
.text, #text, p{  
    color:#BCE9DA  
}
```

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 #BCE9DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE9DA
}
```

Border

The CSS property to change the border of an element to Hex BCE9DA 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
#BCE9DA }
```

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

```
.border{ border-color:#BCE9DA }
```

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

Here you see how a box with a 4 pixel #BCE9DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE9DA; -webkit-box-shadow:4px 4px  
4px 4px #BCE9DA; box-shadow:4px 4px 4px  
4px #BCE9DA }
```

Background

The CSS property to change the background color of an element to Hex BCE9DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE9DA }
```

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

```
.background{ background-color:#BCE9DA }
```

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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