

Converting Colors

Hex(BAE0CC)

Have a look what the booklet for
Hex(BAE0CC) contains.

Hex(BAE0CC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BAE0CC)

Conversions

Conversions Part 1

Format	Color
Hex	BAE0CC
RGB	186, 224, 204
RGB Percent	73%, 88%, 80%
CMY	0.2706, 0.1216, 0.2000
CMYK	0.17, 0.00, 0.09, 0.12
HSL	148°, 38%, 80%
HSV	148°, 17%, 88%
XYZ	57.8044, 68.1100, 67.2267
YIQ	210.3580, -16.2280, -14.2760

Conversions

Conversions Part 2

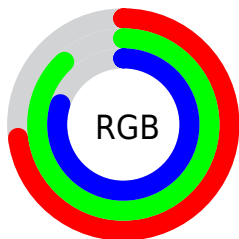
Format	Color
R _{YB}	186, 212, 224
Decimal	12247244
CIE Lab	86.06, -16.30, 5.66
CIE LCh	86, 17.255, 160.836
Yxy	68.1100, 0.2993, 0.3526
Android (android.graphics.Color)	4290437324 (0xFFBAE0CC)
YUV	210.3580, -3.1345, -21.3620
Hunter-Lab	82.5288, -19.4013, 9.4735

Details

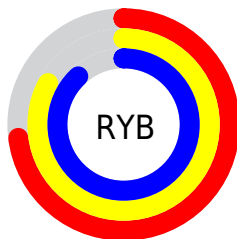
The Hex color **BAE0CC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0BACE**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F2FFFF**, and **84A996** is the 20% darker color. If you saturate the color by 10%, you get **A4E0C0**, and if you desaturate by 10%, it is **D0E0D8**.

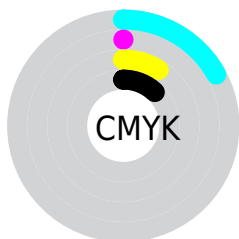
Distribution



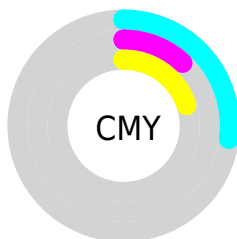
- Red (73%)
- Green (88%)
- Blue (80%)



- Red (73%)
- Yellow (83%)
- Blue (88%)



- Cyan (17%)
- Magenta (0%)
- Yellow (9%)
- Black (12%)



- Cyan (27%)
- Magenta (12%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAE0CC 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 BAE0CC by changing the saturation by 10% instead.

 BAE0CC

FFFFFF

 F2FFFF

 BAE0CC

 9FC4B1

 84A996

 6B8E7C

 527563

 3A5C4B

 234435

 0D2E1F

 001A08

 000000

 BAE0CC

 BAE0CC

 A4E0C0

 D0E0D8

 8DE0B4

 E7E0E4

 77E0A9

 FDE0EF

 60E09D

 FFE0FB

 4AE091

 FFE0FF

 34E085

 1DE079

 07E06E

 00E06A

Harmonies

Analogous

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



CBDDBE



BAE0CC



AFE1DD

Triad

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



BAE0CC



CDD7F7



F8CEC3

Complementary

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



BAE0CC



E0BACE

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.



FACCD2



BAE0CC



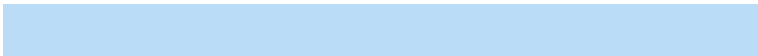
E2D1F0

Square

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



BAE0CC



BADCF6



F2CDE2



EED3B9

Rectangle

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



BAE0CC



ADE0E7



F2CDE2



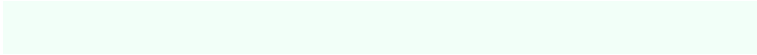
FACDC7

Sweetspot

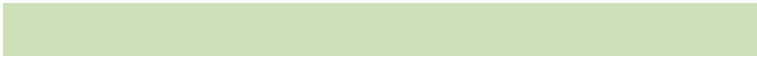
The Sweet Spot groups the original color and five complimentary colors.



BAE0CC



F2FFF8



CEE0BA



78807B



000000



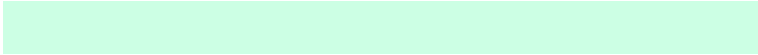
808080

Same Dimension

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



BAE0CC



CCFFE4



BAE0DF



65706A



00B053



003017

Inverse Universe

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



E0BACE



FFCCE7



E0BABB



70656B



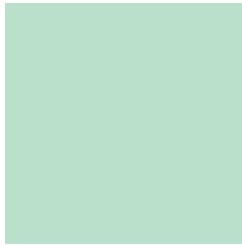
B0005D



300019

Previews

White Background



This preview shows how the Hex color BAE0CC looks on a white background.

Color Contrast Check

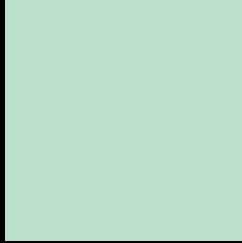
Large Text (above 18pt) WCAG AA × Fail

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 BAE0CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

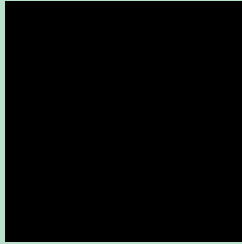
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

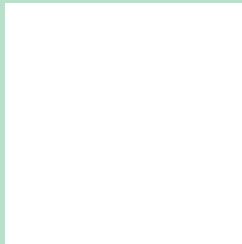
Any Text WCAG AAA ✓ Pass

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

Hex BAE0CC Background



This preview shows how black text looks on a background with the Hex color BAE0CC.

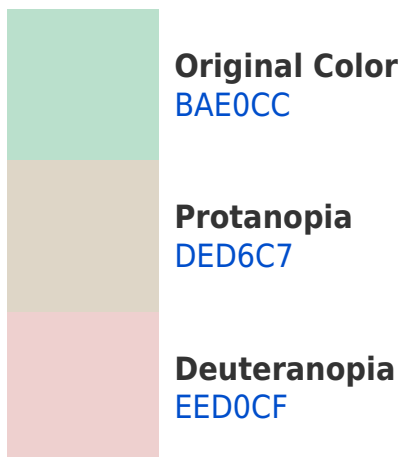


This preview shows how white text looks on a background with the Hex color BAE0CC.

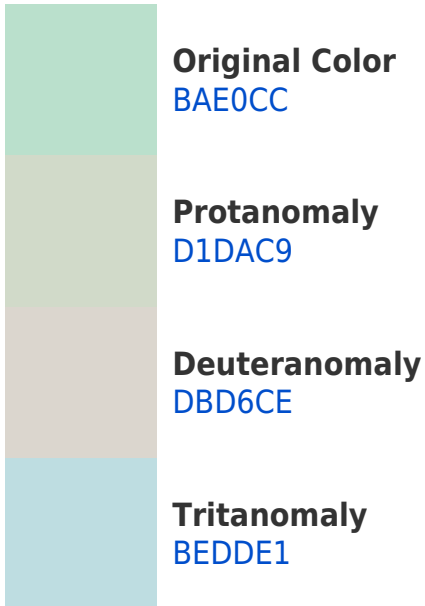
Color Blindness Simulation

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](#).

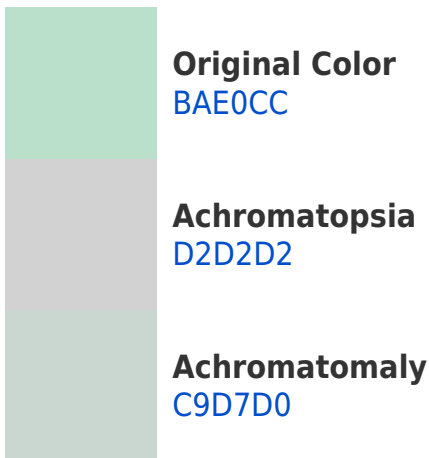
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAE0CC 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 #BAE0CC looks like.

```
.text, #text, p{  
    color:#BAE0CC  
}
```

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 #BAE0CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE0CC
}
```

Border

The CSS property to change the border of an element to Hex BAE0CC 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
#BAE0CC }
```

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

```
.border{ border-color:#BAE0CC }
```

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

Here you see how a box with a 4 pixel #BAE0CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE0CC; -webkit-box-shadow:4px 4px  
4px 4px #BAE0CC; box-shadow:4px 4px 4px  
4px #BAE0CC }
```

Background

The CSS property to change the background color of an element to Hex BAE0CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE0CC }
```

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

```
.background{ background-color:#BAE0CC }
```

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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