

# Converting Colors

Hex(BAE1CD)

Have a look what the booklet for  
Hex(BAE1CD) contains.

<b>Hex(BAE1CD)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BAE1CD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAE1CD
RGB	186, 225, 205
RGB Percent	73%, 88%, 80%
CMY	0.2706, 0.1176, 0.1961
CMYK	0.17, 0.00, 0.09, 0.12
HSL	149°, 39%, 81%
HSV	149°, 17%, 88%
XYZ	58.1944, 68.6973, 67.9503
YIQ	211.0590, -16.8240, -14.4880

# Conversions

## Conversions Part 2

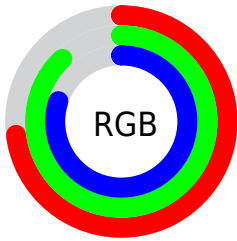
Format	Color
<a href="#">RYB</a>	<a href="#">186, 212, 225</a>
Decimal	<a href="#">12247501</a>
CIELab	<a href="#">86.35, -16.61, 5.56</a>
CIELCh	<a href="#">86, 17.515, 161.493</a>
Yxy	<a href="#">68.6973, 0.2987, 0.3526</a>
Android (android.graphics.Color)	<a href="#">4290437581</a> ( <a href="#">0xFFBAE1CD</a> )
YUV	<a href="#">211.0590, -2.9871, -21.9767</a>
Hunter-Lab	<a href="#">82.8838, -19.7184, 9.4112</a>

# Details

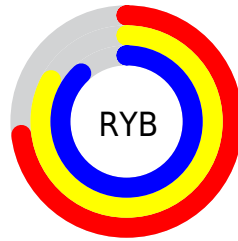
The Hex color **BAE1CD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1BACE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F2FFFF**, and **84AA97** is the 20% darker color. If you saturate the color by 10%, you get **A3E1C1**, and if you desaturate by 10%, it is **D1E1D9**.

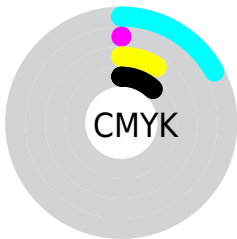
# Distribution



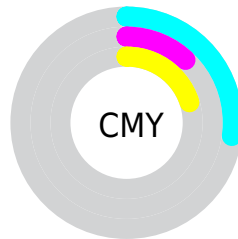
- Red (73%)
- Green (88%)
- Blue (80%)



- 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 BAE1CD 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 BAE1CD by changing the saturation by 10% instead.



 BAE1CD

FFFFFF

 F2FFFF

 BAE1CD

 9FC5B2

 84AA97

 6B8F7D

 527564

 3A5D4C

 234535

 0C2E20

 001B09

 000000

 BAE1CD

 BAE1CD

 A3E1C1

 D1E1D9

 8DE1B6

 E7E1E4

 76E1AA

 FEE1F0

 60E19F

 FFE1FB

 49E193

 FFE1FF

 33E188

 1CE17C

 06E171

 00E16E

# Harmonies

## Analogous

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



CCDEBF



BAE1CD



AFE2DE

# Triad

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



BAE1CD



CED7F8



F9CFC3

# Complementary

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



BAE1CD



E1BACE

# 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.



FBCDD2



BAE1CD



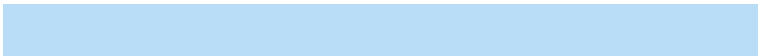
E3D2F1

# Square

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



BAE1CD



BADDF7



F3CEE3



EFD3B9

# Rectangle

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



BAE1CD



ADE1E9



F3CEE3



FBCEC7

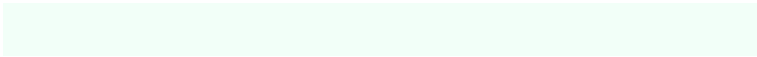


# Sweetspot

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



BAE1CD



F2FFF8



CEE1BA



78807C



000000



808080

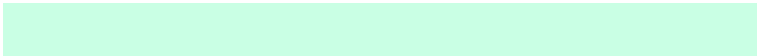


# Same Dimension

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



BAE1CD



C9FFE4



BAE1E0



65706A



00B056



003018



# Inverse Universe

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



E1BACE



FFC9E5



E1BABB



70656B



B0005A

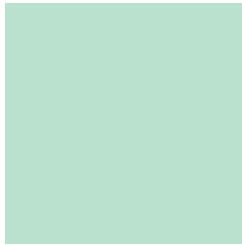


300019



# Previews

## White Background



This preview shows how the Hex color BAE1CD looks on a white background.

## Color Contrast Check

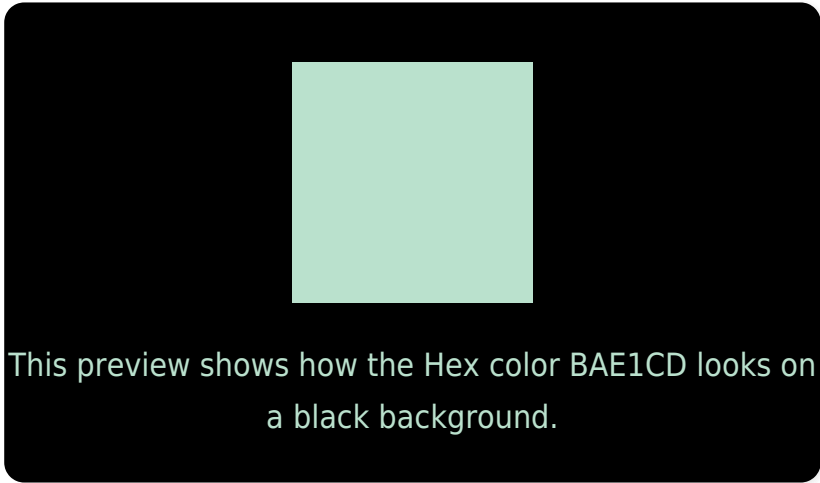
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

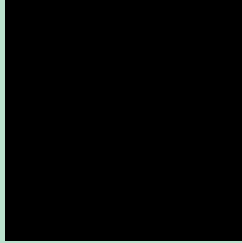
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

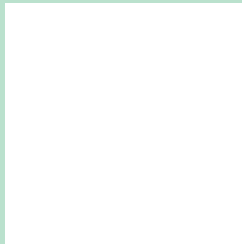
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BAE1CD Background



This preview shows how black text looks on a background with the Hex color BAE1CD.

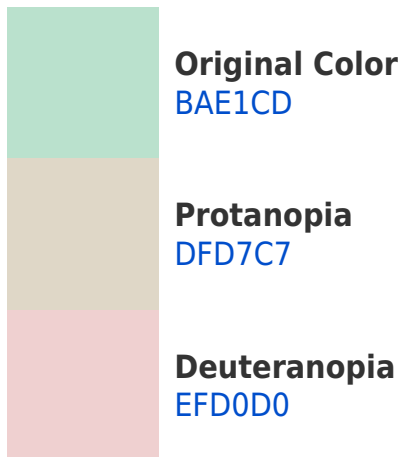


This preview shows how white text looks on a background with the Hex color BAE1CD.

# 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

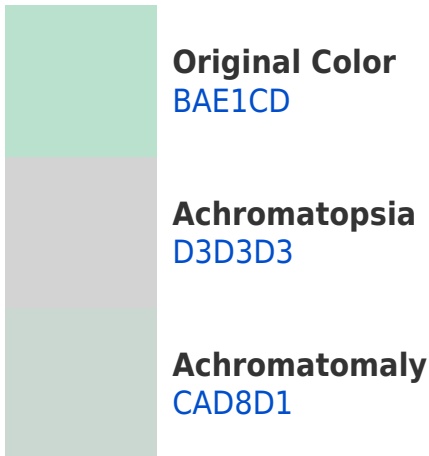




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAE1CD 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 #BAE1CD looks like.

```
.text, #text, p{  
    color:#BAE1CD  
}
```

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 #BAE1CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE1CD }  
}
```

## Border

The CSS property to change the border of an element to Hex BAE1CD 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 #BAE1CD }  
}
```

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

```
.border{ border-color:#BAE1CD }
```

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

Here you see how a box with a 4 pixel #BAE1CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE1CD; -webkit-box-shadow:4px 4px  
4px 4px #BAE1CD; box-shadow:4px 4px 4px  
4px #BAE1CD }
```

# Background

The CSS property to change the background color of an element to Hex BAE1CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE1CD }
```

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

```
.background{ background-color:#BAE1CD }
```

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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