

# Converting Colors

Hex(BAE1DA)

Have a look what the booklet for  
Hex(BAE1DA) contains.

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# **Color**

**Hex(BAE1DA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAE1DA
RGB	186, 225, 218
RGB Percent	73%, 88%, 85%
CMY	0.2706, 0.1176, 0.1451
CMYK	0.17, 0.00, 0.03, 0.12
HSL	169°, 39%, 81%
HSV	169°, 17%, 88%
XYZ	59.8298, 69.3515, 76.5625
YIQ	212.5410, -20.9970, -10.4450

# Conversions

## Conversions Part 2

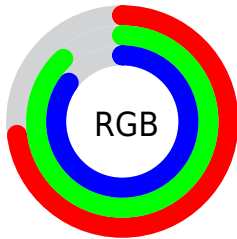
<b>Format</b>	<b>Color</b>
<b>RYB</b>	186, 207, 225
Decimal	12247514
CIELab	86.68, -14.06, -0.82
CIELCh	87, 14.088, 183.325
Yxy	69.3515, 0.2908, 0.3371
Android (android.graphics.Color)	4290437594 (0xFFBAE1DA)
YUV	212.5410, 2.6913, -23.2765
Hunter-Lab	83.2775, -17.4944, 3.7851

# Details

The Hex color **BAE1DA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1BAC1**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **F3FFFF**, and **84AAA3** is the 20% darker color. If you saturate the color by 10%, you get **A3E1D6**, and if you desaturate by 10%, it is **D1E1DE**.

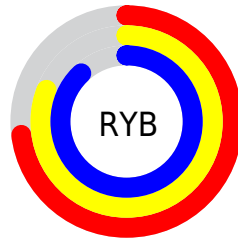
# Distribution



Red (73%)

Green (88%)

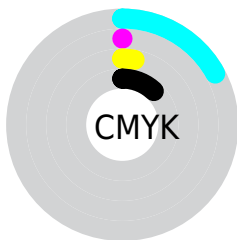
Blue (85%)



Red (73%)

Yellow (81%)

Blue (88%)

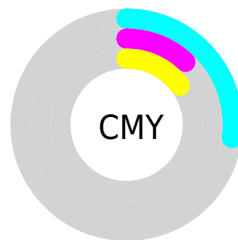


Cyan (17%)

Magenta (0%)

Yellow (3%)

Black (12%)



Cyan (27%)

Magenta (12%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAE1DA 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 BAE1DA by changing the saturation by 10% instead.



 BAE1DA

FFFFFF

 F3FFFF

 BAE1DA

 9FC5BE

 84AAA3

 6B8F89

 527570

 3A5D57

 224540

 0A2F2A

 001B16

 000000

 BAE1DA

 BAE1DA

 A3E1D6

 D1E1DE

 8DE1D2

 E7E1E2

 76E1CE

 FEE1E6

 60E1CA

 FFE1EA

 49E1C6

 FFE1EE

 33E1C2

 FFE1F2

 1CE1BE

 FFE1F6

 06E1BA

 FFE1FA

 00E1B9

 FFE1FE

# Harmonies

## Analogous

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



C5E0CD



BAE1DA



B7E0E7

# Triad

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



BAE1DA



DED5EF



EFD4C2

# Complementary

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



BAE1DA



E1BAC1

# 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.



F5D1CB



BAE1DA



ECD1E5

# Square

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



BAE1DA



CDDAF3



F5D0D8



E3D8BE

# Rectangle

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



BAE1DA



BBD FEE



F5D0D8



F2D3C4



# Sweetspot

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



BAE1DA



F2FFFD



C1E1BA



78807E



000000



808080

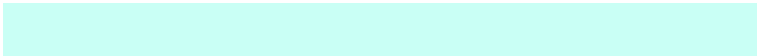


# Same Dimension

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



BAE1DA



C9FFF5



BAD5E1



65706E



00B090



003028



# Inverse Universe

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



E1BAC1



FFC9D3



E1C6BA



706567



B00020

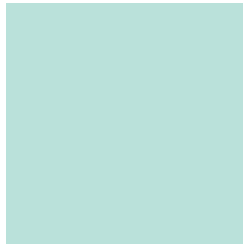


300009



# Previews

## White Background



This preview shows how the Hex color BAE1DA looks on a white background.

## Color Contrast Check

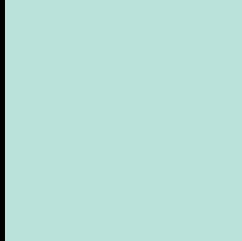
Large Text (above 18pt) WCAG AA × Fail

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 BAE1DA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

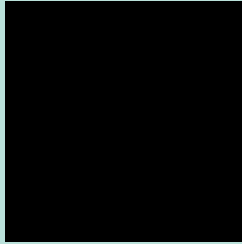
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

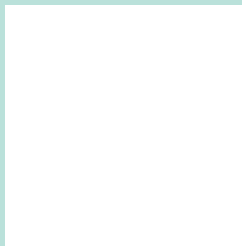
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BAE1DA Background



This preview shows how black text looks on a background with the Hex color BAE1DA.

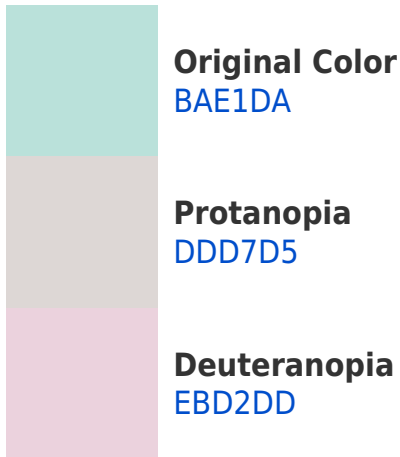


This preview shows how white text looks on a background with the Hex color BAE1DA.

# 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

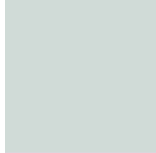




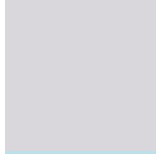
# Trichromacy



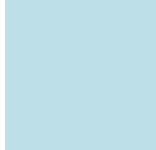
**Original Color**  
BAE1DA



**Protanomaly**  
D0DBD7



**Deuteranomaly**  
D9D7DC

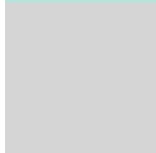


**Tritanomaly**  
BDDFE7

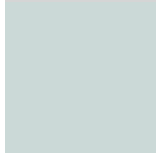
# Monochromacy



**Original Color**  
BAE1DA



**Achromatopsia**  
D5D5D5



**Achromatomaly**  
CBD9D7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAE1DA 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 #BAE1DA looks like.

```
.text, #text, p{  
    color:#BAE1DA  
}
```

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 #BAE1DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE1DA
}
```

## Border

The CSS property to change the border of an element to Hex BAE1DA 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
#BAE1DA }
```

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

```
.border{ border-color:#BAE1DA }
```

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

Here you see how a box with a 4 pixel #BAE1DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE1DA; -webkit-box-shadow:4px 4px  
4px 4px #BAE1DA; box-shadow:4px 4px 4px  
4px #BAE1DA }
```

# Background

The CSS property to change the background color of an element to Hex BAE1DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE1DA }
```

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

```
.background{ background-color:#BAE1DA }
```

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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