

Converting Colors

Hex(BAE1DC)

Have a look what the booklet for
Hex(BAE1DC) contains.

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Color

Hex(BAE1DC)

Conversions

Conversions Part 1

Format	Color
Hex	BAE1DC
RGB	186, 225, 220
RGB Percent	73%, 88%, 86%
CMY	0.2706, 0.1176, 0.1373
CMYK	0.17, 0.00, 0.02, 0.12
HSL	172°, 39%, 81%
HSV	172°, 17%, 88%
XYZ	60.0932, 69.4568, 77.9494
YIQ	212.7690, -21.6390, -9.8230

Conversions

Conversions Part 2

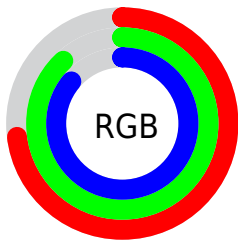
Format	Color
RYB	186, 207, 225
Decimal	12247516
CIELab	86.73, -13.66, -1.80
CIElCh	87, 13.778, 187.486
Yxy	69.4568, 0.2896, 0.3347
Android (android.graphics.Color)	4290437596 (0xFFBAE1DC)
YUV	212.7690, 3.5649, -23.4764
Hunter-Lab	83.3408, -17.1382, 2.8840

Details

The Hex color **BAE1DC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1BABF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **F3FFFF**, and **84AAA5** is the 20% darker color. If you saturate the color by 10%, you get **A3E1D9**, and if you desaturate by 10%, it is **D1E1DF**.

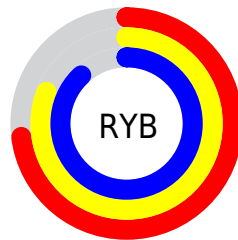
Distribution



Red (73%)

Green (88%)

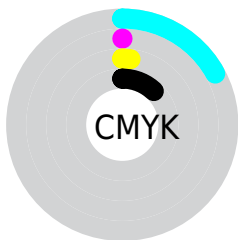
Blue (86%)



Red (73%)

Yellow (81%)

Blue (88%)

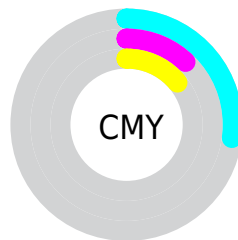


Cyan (17%)

Magenta (0%)

Yellow (2%)

Black (12%)



Cyan (27%)

Magenta (12%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAE1DC 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 BAE1DC by changing the saturation by 10% instead.

 BAE1DC

FFFFFF

 F3FFFF

 BAE1DC

 9FC5C0

 84AAA5

 6B8F8B

 527571

 3A5D59

 224542

 0A2F2C

 001B17

 000000

 BAE1DC

 BAE1DC

 A3E1D9

 D1E1DF

 8DE1D6

 E7E1E2

 76E1D3

 FEE1E5

 60E1D0

 FFE1E8

 49E1CE

 FFE1EA

 33E1CB

 FFE1ED

 1CE1C8

 FFE1F0

 06E1C5

 FFE1F3

 00E1C4

 FFE1F6

Harmonies

Analogous

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



C3E0CF



BAE1DC



B9E0E8

Triad

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



BAE1DC



E0D5EE



EDD5C1

Complementary

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



BAE1DC



E1BABF

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.



F4D2CA



BAE1DC



EDD1E3

Square

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



BAE1DC



CFD9F3



F5D0D6



E1D9BF

Rectangle

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



BAE1DC



BDDEEF



F5D0D6



F0D4C4

Sweetspot

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



BAE1DC



F2FFFD



BFE1BA



78807F



000000



808080

Same Dimension

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



BAE1DC



C9FFF8



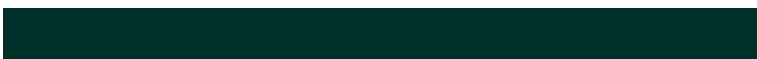
BAD3E1



65706F



00B099



00302A

Inverse Universe

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



E1BABF



FFC9D0



E1C8BA



706566



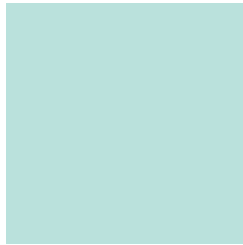
B00017



300006

Previews

White Background



This preview shows how the Hex color BAE1DC looks on a white background.

Color Contrast Check

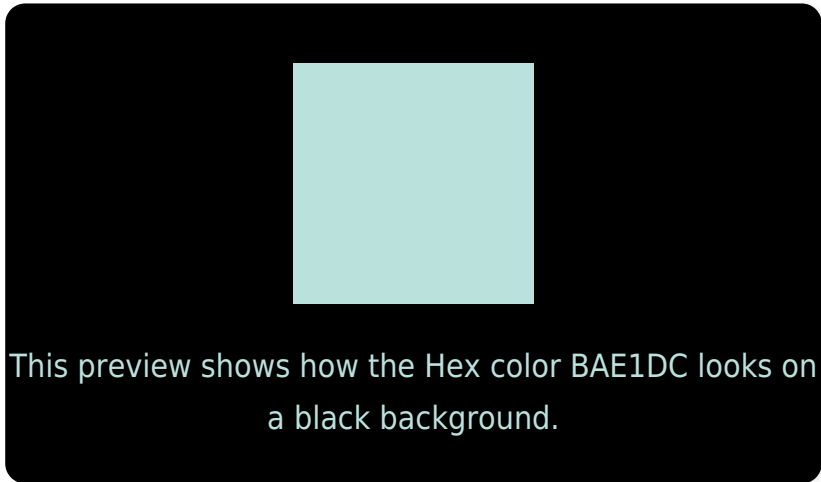
Large Text (above 18pt) WCAG AA × Fail

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

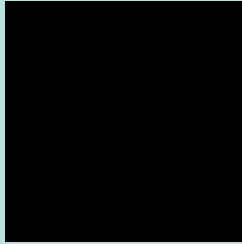
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

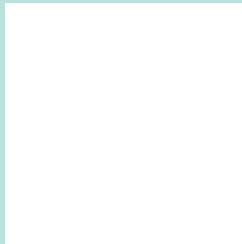
Any Text WCAG AAA ✓ Pass

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

Hex BAE1DC Background



This preview shows how black text looks on a background with the Hex color BAE1DC.

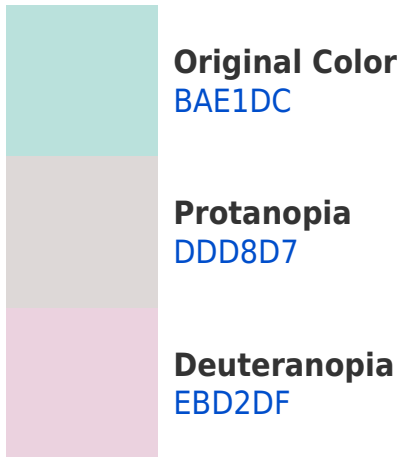


This preview shows how white text looks on a background with the Hex color BAE1DC.

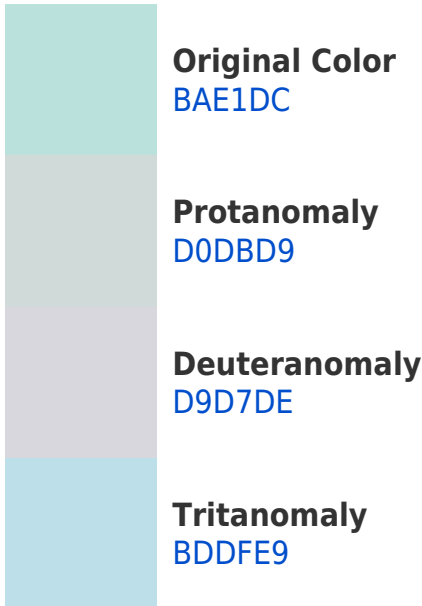
Color Blindness Simulation

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](#).

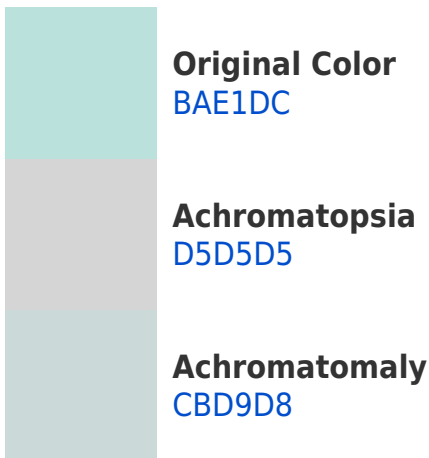
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAE1DC 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 #BAE1DC looks like.

```
.text, #text, p{  
    color:#BAE1DC  
}
```

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 #BAE1DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE1DC
}
```

Border

The CSS property to change the border of an element to Hex BAE1DC 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
#BAE1DC }
```

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

```
.border{ border-color:#BAE1DC }
```

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

Here you see how a box with a 4 pixel #BAE1DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE1DC; -webkit-box-shadow:4px 4px  
4px 4px #BAE1DC; box-shadow:4px 4px 4px  
4px #BAE1DC }
```

Background

The CSS property to change the background color of an element to Hex BAE1DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE1DC }
```

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

```
.background{ background-color:#BAE1DC }
```

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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