

# Converting Colors

Hex(BAE5DC)

Have a look what the booklet for  
Hex(BAE5DC) contains.

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# **Color**

**Hex(BAE5DC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAE5DC
RGB	186, 229, 220
RGB Percent	73%, 90%, 86%
CMY	0.2706, 0.1020, 0.1373
CMYK	0.19, 0.00, 0.04, 0.10
HSL	167°, 45%, 81%
HSV	167°, 19%, 90%
XYZ	61.1873, 71.6450, 78.3141
YIQ	215.1170, -22.7390, -11.9150

# Conversions

## Conversions Part 2

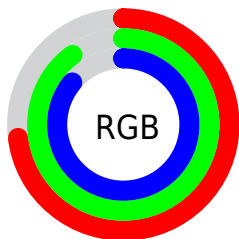
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	186, 210, 229
Decimal	12248540
CIE Lab	87.80, -15.67, -0.23
CIE LCh	88, 15.676, 180.851
Yxy	71.6450, 0.2898, 0.3393
Android (android.graphics.Color)	4290438620 (0xFFBAE5DC)
YUV	215.1170, 2.4073, -25.5356
Hunter-Lab	84.6434, -19.0913, 4.3938

# Details

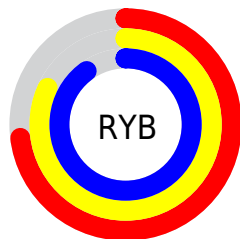
The Hex color **BAE5DC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E5BAC3**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F3FFFF**, and **84ADA5** is the 20% darker color. If you saturate the color by 10%, you get **A3E5D7**, and if you desaturate by 10%, it is **D1E5E1**.

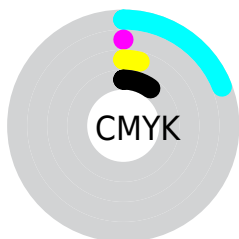
# Distribution



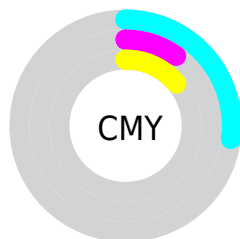
- Red (73%)
- Green (90%)
- Blue (86%)



- Red (73%)
- Yellow (82%)
- Blue (90%)



- Cyan (19%)
- Magenta (0%)
- Yellow (4%)
- Black (10%)



- Cyan (27%)
- Magenta (10%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAE5DC 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 BAE5DC by changing the saturation by 10% instead.



 BAE5DC

FFFFFF

 F3FFFF

 BAE5DC

 9FC9C0

 84ADA5

 6A938B

 517971

 396059

 214842

 08322C

 001D17

 000000

 BAE5DC

 BAE5DC

 A3E5D7

 D1E5E1

 8CE5D2

 E8E5E6

 75E5CE

 FFE5EA

 5EE5C9

 FFE5EF

 47E5C4

 FFE5F4

 31E5BF

 FFE5F9

 1AE5BA

 FFE5FE

 03E5B6

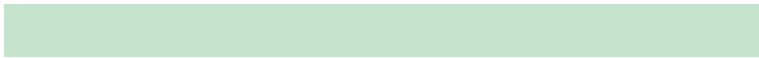
 FFE5FF

 00E5B5

# Harmonies

## Analogous

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



C6E3CD



BAE5DC



B6E4EB

# Triad

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



BAE5DC



E0D8F6



F5D6C3

# Complementary

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



BAE5DC



E5BAC3

# 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.



FCD3CD



BAE5DC



F0D4EB

# Square

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



BAE5DC



CDDDF8



FAD2DC



E8DBBF

# Rectangle

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



BAE5DC



BAE3F3



FAD2DC



F8D5C6

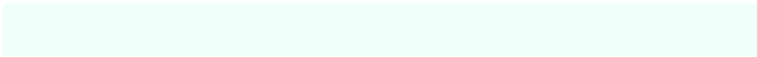


# Sweetspot

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



BAE5DC



F0FFFC



C3E5BA



77807E



000000



808080

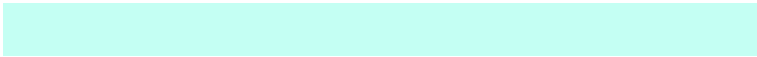


# Same Dimension

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



BAE5DC



C4FFF3



BAD9E5



677370



00B38D



003328



# Inverse Universe

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



E5BAC3



FFC4D1



E5C6BA



73676A



B30025

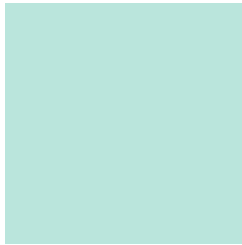


33000B



# Previews

## White Background



This preview shows how the Hex color BAE5DC looks on a white background.

## Color Contrast Check

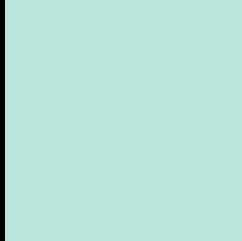
Large Text (above 18pt) WCAG AA × Fail

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 BAE5DC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

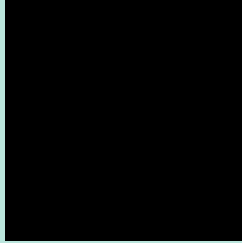
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

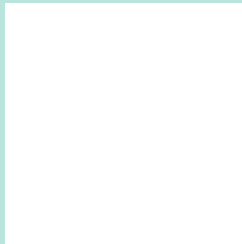
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BAE5DC Background



This preview shows how black text looks on a background with the Hex color BAE5DC.

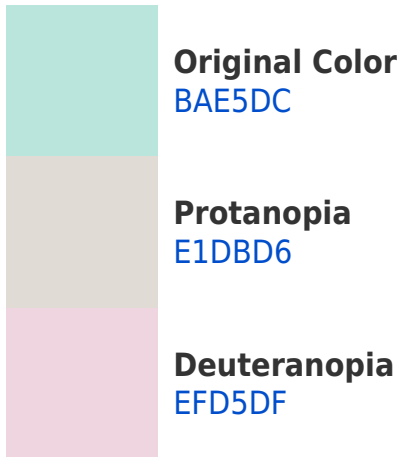


This preview shows how white text looks on a background with the Hex color BAE5DC.

# 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](#).

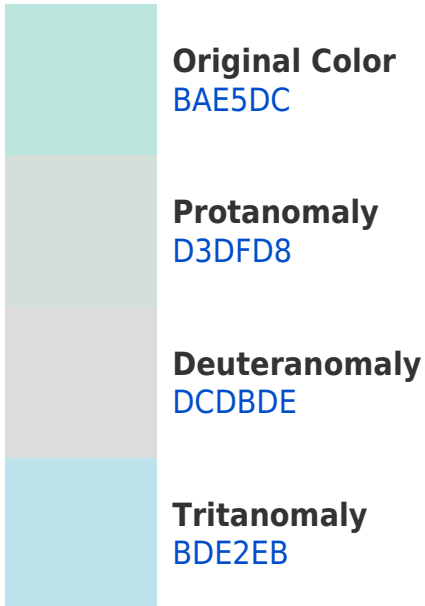
## Dichromacy



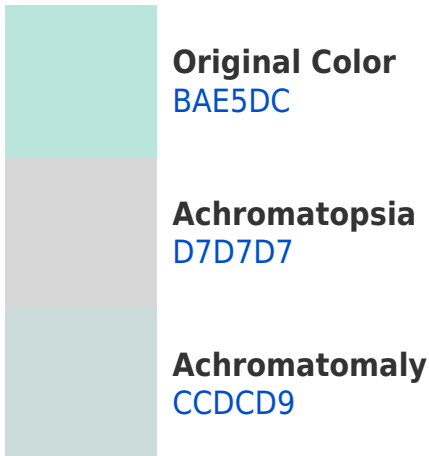


**Tritanopia**  
BEE1F3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAE5DC 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 #BAE5DC looks like.

```
.text, #text, p{  
    color:#BAE5DC  
}
```

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 #BAE5DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE5DC
}
```

## Border

The CSS property to change the border of an element to Hex BAE5DC 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
#BAE5DC }
```

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

```
.border{ border-color:#BAE5DC }
```

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

Here you see how a box with a 4 pixel #BAE5DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE5DC; -webkit-box-shadow:4px 4px  
4px 4px #BAE5DC; box-shadow:4px 4px 4px  
4px #BAE5DC }
```

# Background

The CSS property to change the background color of an element to Hex BAE5DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE5DC }
```

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

```
.background{ background-color:#BAE5DC }
```

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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