

Converting Colors

Hex(BAE0E9)

Have a look what the booklet for
Hex(BAE0E9) contains.

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Color

Hex(BAE0E9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BAE0E9 |
| RGB | 186, 224, 233 |
| RGB Percent | 73%, 88%, 91% |
| CMY | 0.2706, 0.1216, 0.0863 |
| CMYK | 0.20, 0.04, 0.00, 0.09 |
| HSL | 191°, 52%, 82% |
| HSV | 191°, 20%, 91% |
| XYZ | 61.6133, 69.6336, 87.2841 |
| YIQ | 213.6640, -25.5370, -5.2570 |

Conversions

Conversions Part 2

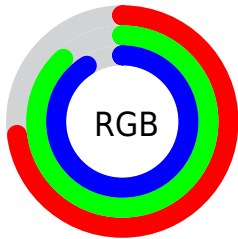
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 186, 207, 233 |
| Decimal | 12247273 |
| CIE _{Lab} | 86.82, -10.45, -8.52 |
| CIE _{LCh} | 87, 13.481, 219.195 |
| Yxy | 69.6336, 0.2819, 0.3186 |
| Android (android.graphics.Color) | 4290437353 (0xFFBAE0E9) |
| YUV | 213.6640, 9.5326, -24.2613 |
| Hunter-Lab | 83.4468, -14.2354, -3.6037 |

Details

The Hex color **BAE0E9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E9C3BA**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **F3FFFF**, and **84A9B1** is the 20% darker color. If you saturate the color by 10%, you get **A3DCE9**, and if you desaturate by 10%, it is **D1E4E9**.

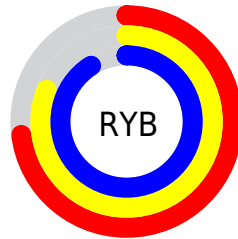
Distribution



Red (73%)

Green (88%)

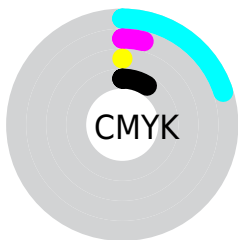
Blue (91%)



Red (73%)

Yellow (81%)

Blue (91%)

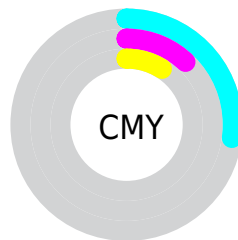


Cyan (20%)

Magenta (4%)

Yellow (0%)

Black (9%)



Cyan (27%)

Magenta (12%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAE0E9 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 BAE0E9 by changing the saturation by 10% instead.

 BAE0E9

FFFFFF


 F3FFFF

 BAE0E9


 9FC4CD

 84A9B1

 6A8E97

 51757D

 395C64

 21444C

 062E35

 001A20

 000007

 BAE0E9

 BAE0E9

 A3DCE9

 D1E4E9

 8BD7E9

 E9E9E9

 74D3E9

 FFEDE9

 5DC EE9

 FFF2E9

 45CAE9

 FFF6E9

 2EC5E9

 FFFBE9

 17C1E9

 FFFF E9

 00BCE9

Harmonies

Analogous

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



BBE1DD



BAE0E9



C2DDF1

Triad

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



BAE0E9



EED2E3



E0DAC0

Complementary

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



BAE0E9



E9C3BA

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.



ECD6C2



BAE0E9



F5D1D6

Square

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



BAE0E9



E1D5ED



F4D2CA



D1DEC5

Rectangle

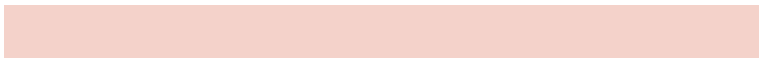
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BAE0E9



CCDBF3



F4D2CA



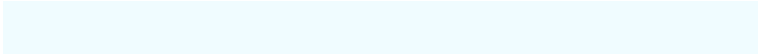
E4D8C0

Sweetspot

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



BAE0E9



F0FCFF



BAE9C3



777E80



000000



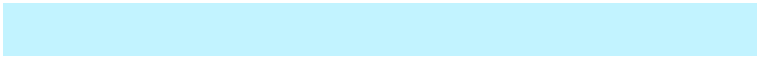
808080

Same Dimension

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



BAE0E9



C2F3FF



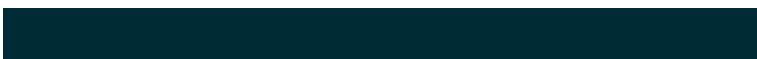
BAC9E9



6A7375



0092B5



002B36

Inverse Universe

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



E9BAE0



FFC2F3



E9DABA



756A73



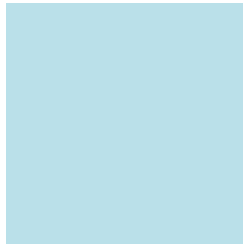
B50092



36002B

Previews

White Background



This preview shows how the Hex color BAE0E9 looks on a white background.

Color Contrast Check

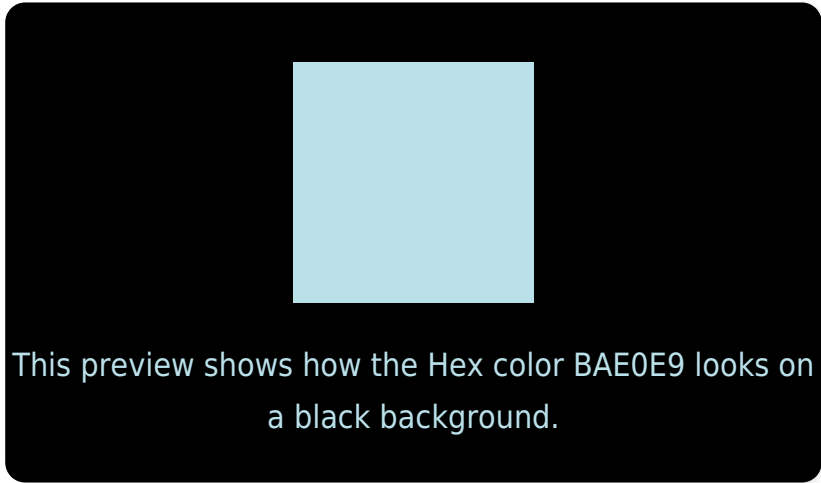
Large Text (above 18pt) WCAG AA × Fail

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

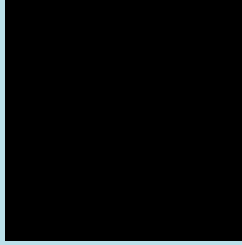
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

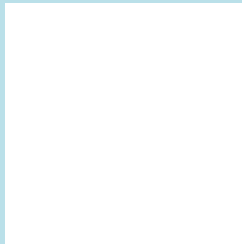
Any Text WCAG AAA ✓ Pass

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

Hex BAE0E9 Background



This preview shows how black text looks on a background with the Hex color BAE0E9.

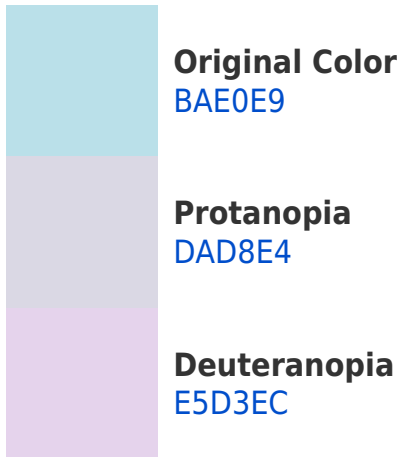


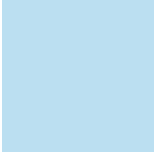
This preview shows how white text looks on a background with the Hex color BAE0E9.

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](#).

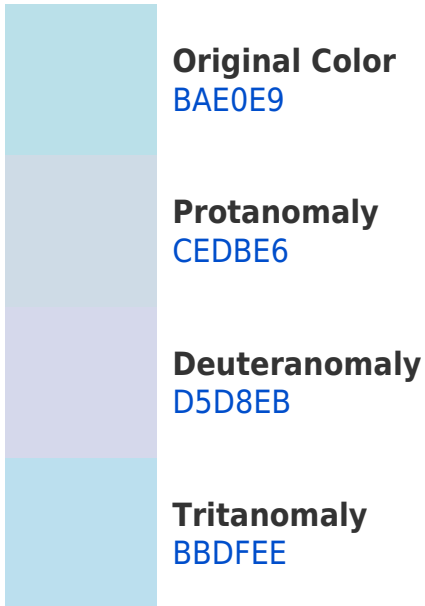
Dichromacy



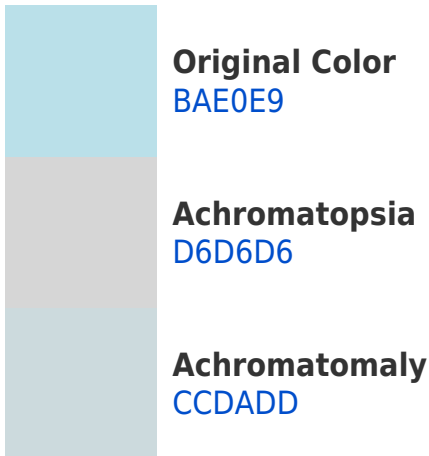


Tritanopia
BBDFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAE0E9 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 #BAE0E9 looks like.

```
.text, #text, p{  
    color:#BAE0E9  
}
```

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 #BAE0E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE0E9
}
```

Border

The CSS property to change the border of an element to Hex BAE0E9 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
#BAE0E9 }
```

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

```
.border{ border-color:#BAE0E9 }
```

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

Here you see how a box with a 4 pixel #BAE0E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE0E9; -webkit-box-shadow:4px 4px  
4px 4px #BAE0E9; box-shadow:4px 4px 4px  
4px #BAE0E9 }
```

Background

The CSS property to change the background color of an element to Hex BAE0E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE0E9 }
```

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

```
.background{ background-color:#BAE0E9 }
```

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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