

# Converting Colors

Hex(BAE2EB)

Have a look what the booklet for  
Hex(BAE2EB) contains.

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# **Color**

**Hex(BAE2EB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAE2EB
RGB	186, 226, 235
RGB Percent	73%, 89%, 92%
CMY	0.2706, 0.1137, 0.0784
CMYK	0.21, 0.04, 0.00, 0.08
HSL	191°, 55%, 83%
HSV	191°, 21%, 92%
XYZ	62.4415, 70.8300, 88.9778
YIQ	215.0660, -26.7290, -5.6810

# Conversions

## Conversions Part 2

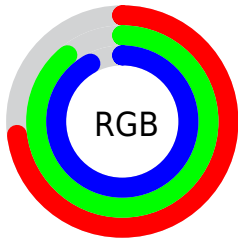
Format	Color
R <sub>Y</sub> B	186, 208, 235
Decimal	12247787
CIE Lab	87.40, -11.04, -8.70
CIE LCh	87, 14.059, 218.249
Yxy	70.8300, 0.2810, 0.3187
Android (android.graphics.Color)	4290437867 (0xFFBAE2EB)
YUV	215.0660, 9.8275, -25.4909
Hunter-Lab	84.1605, -14.8460, -3.7713

# Details

The Hex color **BAE2EB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EBC3BA**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F3FFFF**, and **84ABB3** is the 20% darker color. If you saturate the color by 10%, you get **A3DEEB**, and if you desaturate by 10%, it is **D2E6EB**.

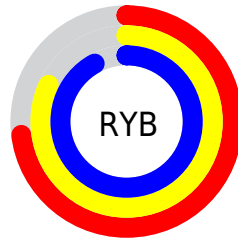
# Distribution



Red (73%)

Green (89%)

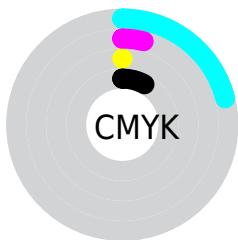
Blue (92%)



Red (73%)

Yellow (82%)

Blue (92%)

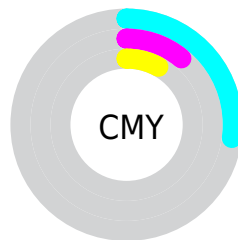


Cyan (21%)

Magenta (4%)

Yellow (0%)

Black (8%)



Cyan (27%)

Magenta (11%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAE2EB 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 BAE2EB by changing the saturation by 10% instead.



 BAE2EB

 BAE2EB

FFFFFF

 9FC6CF

 F3FFFF

 84ABB3

 6A9099

 51767F

 385E66

 20464E

 053037

 001B21

 00000A

 BAE2EB

 BAE2EB

 A3DEEB

 D2E6EB

 8BD9EB

 E9EBEB

 73D5EB

 FFEFEB

 5CD1EB

 FFF3EB

 45CCEB

 FFF8EB

 2DC8EB

 FFFCEB

 15C4EB

 FFFFEB

 00C0EB

# Harmonies

## Analogous

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



BBE3DE



BAE2EB



C2DFF3

# Triad

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



BAE2EB



F0D3E5



E2DBC1

# Complementary

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



BAE2EB



EBC3BA

# 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.



EFD7C3



BAE2EB



F7D2D8

# Square

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



BAE2EB



E2D6F0



F7D3CB



D3DFC6

# Rectangle

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



BAE2EB



CCDCF5



F7D3CB



E7DAC1

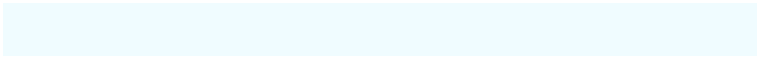


# Sweetspot

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



BAE2EB



F0FCFF



BAEBC3



777E80



000000



808080

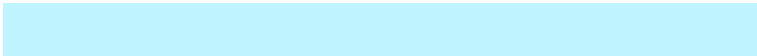


# Same Dimension

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



BAE2EB



BFF3FF



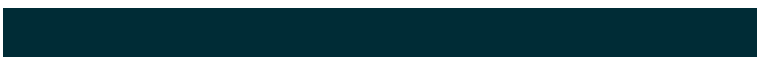
BACAEB



6A7375



0094B5



002C36



# Inverse Universe

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



EBBAE2



FFBFF3



EBDBBA



756A73



B50094

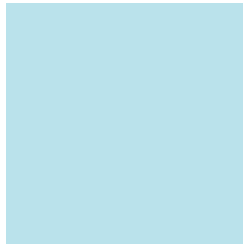


36002C



# Previews

## White Background



This preview shows how the Hex color BAE2EB looks on a white background.

## Color Contrast Check

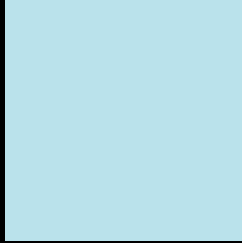
Large Text (above 18pt) WCAG AA × Fail

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 BAE2EB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

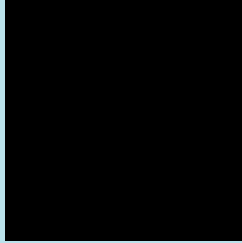
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BAE2EB Background



This preview shows how black text looks on a background with the Hex color BAE2EB.



This preview shows how white text looks on a background with the Hex color BAE2EB.

# 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

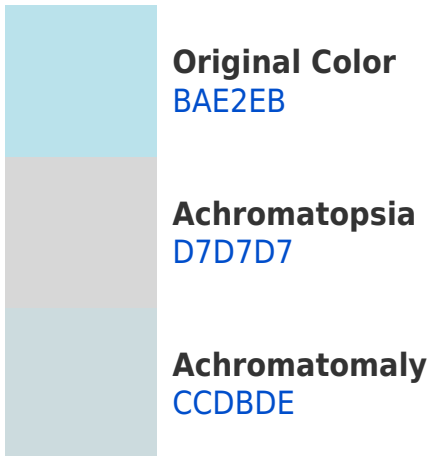




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAE2EB 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 #BAE2EB looks like.

```
.text, #text, p{  
    color:#BAE2EB  
}
```

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 #BAE2EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE2EB
}
```

## Border

The CSS property to change the border of an element to Hex BAE2EB 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
#BAE2EB }
```

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

```
.border{ border-color:#BAE2EB }
```

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

Here you see how a box with a 4 pixel #BAE2EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE2EB; -webkit-box-shadow:4px 4px  
4px 4px #BAE2EB; box-shadow:4px 4px 4px  
4px #BAE2EB }
```

# Background

The CSS property to change the background color of an element to Hex BAE2EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE2EB }
```

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

```
.background{ background-color:#BAE2EB }
```

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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