

# Converting Colors

Hex(BAE6F1)

Have a look what the booklet for  
Hex(BAE6F1) contains.

<b>Hex(BAE6F1)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BAE6F1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAE6F1
RGB	186, 230, 241
RGB Percent	73%, 90%, 95%
CMY	0.2706, 0.0980, 0.0549
CMYK	0.23, 0.05, 0.00, 0.05
HSL	192°, 66%, 84%
HSV	192°, 23%, 95%
XYZ	64.4237, 73.3836, 93.9881
YIQ	218.0980, -29.7550, -5.9070

# Conversions

## Conversions Part 2

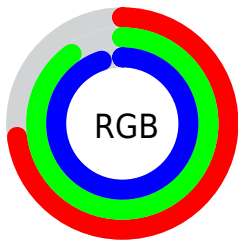
Format	Color
R <sub>Y</sub> B	186, 210, 241
Decimal	12248817
CIE Lab	88.63, -11.78, -10.03
CIE LCh	89, 15.475, 220.413
Yxy	73.3836, 0.2779, 0.3166
Android (android.graphics.Color)	4290438897 (0xFFBAE6F1)
YUV	218.0980, 11.2907, -28.1499
Hunter-Lab	85.6642, -15.6717, -5.0861

# Details

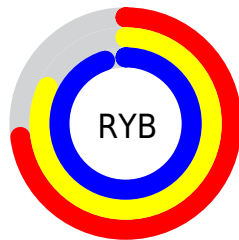
The Hex color **BAE6F1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F1C5BA**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **F3FFFF**, and **84AEB9** is the 20% darker color. If you saturate the color by 10%, you get **A2E1F1**, and if you desaturate by 10%, it is **D2EBF1**.

# Distribution



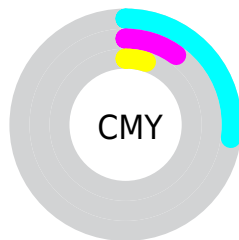
- Red (73%)
- Green (90%)
- Blue (95%)



- Red (73%)
- Yellow (82%)
- Blue (95%)



- Cyan (23%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (27%)
- Magenta (10%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAE6F1 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 BAE6F1 by changing the saturation by 10% instead.



 BAE6F1

FFFFFF

 F3FFFF

 BAE6F1

 9FCAD5

 84AEB9

 6A949E

 507A84

 37616B

 1E4953

 00333C

 001E26

 000111

 BAE6F1

 BAE6F1

 A2E1F1

 D2EBF1

 8ADCF1

 EAF0F1

 72D8F1

 FFF4F1

 5AD3F1

 FFF9F1

 41CEF1

 FFFE1F1

 29C9F1

 FFFFF1

 11C4F1

 00C1F1

# Harmonies

## Analogous

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



BAE7E3



BAE6F1



C4E3FA

# Triad

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



BAE6F1



F6D6E9



E5DFC2

# Complementary

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



BAE6F1



F1C5BA

# 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.



F4DAC3



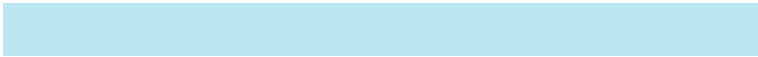
BAE6F1



FED4DA

# Square

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



BAE6F1



E8D9F5



FDD6CC



D4E3C8

# Rectangle

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



BAE6F1



CFE0FC



FDD6CC



EADDC1

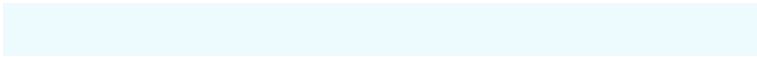


# Sweetspot

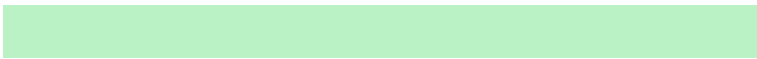
The Sweet Spot groups the original color and five complimentary colors.



BAE6F1



EDFBFF



BAF1C5



757D80



000000



808080

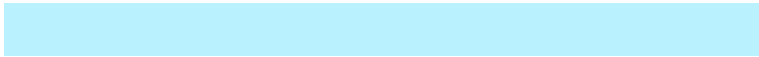


# Same Dimension

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



BAE6F1



BAF1FF



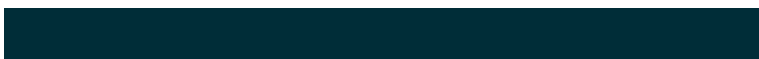
BACBF1



6C7578



0093B8



002D38



# Inverse Universe

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



F1BAE6



FFBAF1



F1E0BA



786C75



B80093

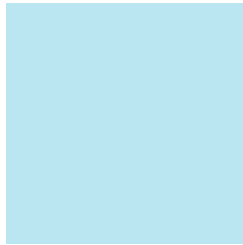


38002D



# Previews

## White Background



This preview shows how the Hex color BAE6F1 looks on a white background.

## Color Contrast Check

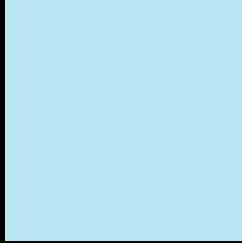
Large Text (above 18pt) WCAG AA × Fail

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 BAE6F1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

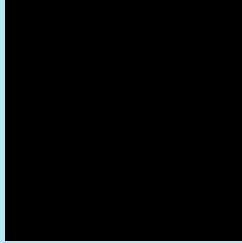
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BAE6F1 Background



This preview shows how black text looks on a background with the Hex color BAE6F1.

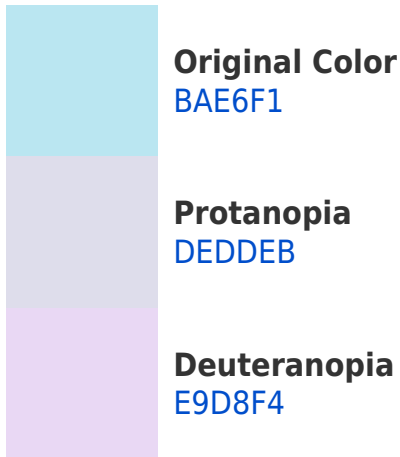


This preview shows how white text looks on a background with the Hex color BAE6F1.

# 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](#).

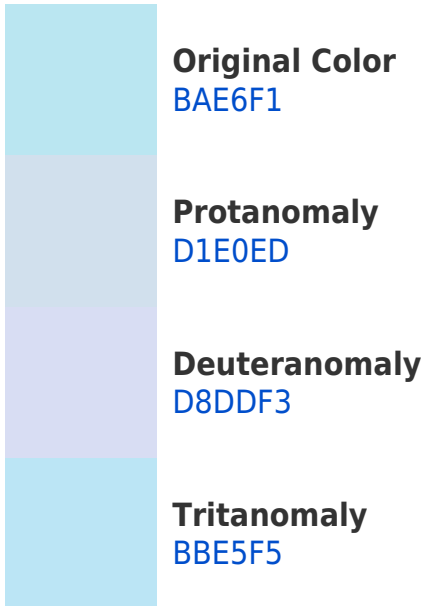
## Dichromacy



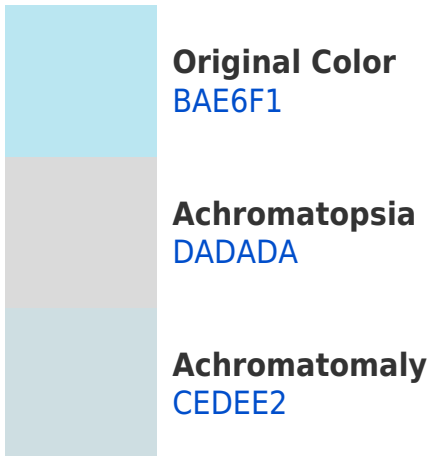


**Tritanopia**  
BBE5F7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAE6F1 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 #BAE6F1 looks like.

```
.text, #text, p{  
    color:#BAE6F1  
}
```

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 #BAE6F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE6F1
}
```

## Border

The CSS property to change the border of an element to Hex BAE6F1 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
#BAE6F1 }
```

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

```
.border{ border-color:#BAE6F1 }
```

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

Here you see how a box with a 4 pixel #BAE6F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE6F1; -webkit-box-shadow:4px 4px  
4px 4px #BAE6F1; box-shadow:4px 4px 4px  
4px #BAE6F1 }
```

# Background

The CSS property to change the background color of an element to Hex BAE6F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE6F1 }
```

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

```
.background{ background-color:#BAE6F1 }
```

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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