

# Converting Colors

Hex(BAF3E7)

Have a look what the booklet for  
Hex(BAF3E7) contains.

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# **Color**

**Hex(BAF3E7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAF3E7
RGB	186, 243, 231
RGB Percent	73%, 95%, 91%
CMY	0.2706, 0.0471, 0.0941
CMYK	0.23, 0.00, 0.05, 0.05
HSL	167°, 70%, 84%
HSV	167°, 23%, 95%
XYZ	66.7241, 80.3098, 87.5859
YIQ	224.5890, -30.1200, -15.8160

# Conversions

## Conversions Part 2

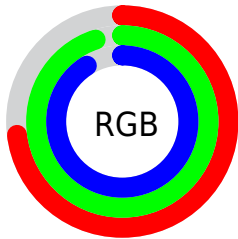
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	186, 218, 243
Decimal	12252135
CIE <sub>Lab</sub>	91.82, -20.38, -0.10
CIE <sub>LCh</sub>	92, 20.381, 180.283
Yxy	80.3098, 0.2844, 0.3423
Android (android.graphics.Color)	4290442215 (0xFFBAF3E7)
YUV	224.5890, 3.1606, -33.8426
Hunter-Lab	89.6157, -23.9240, 4.7840

# Details

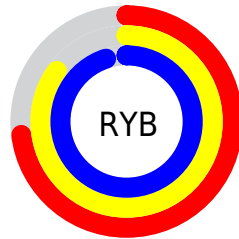
The Hex color **BAF3E7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3BAC6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **F3FFFF**, and **84BBAF** is the 20% darker color. If you saturate the color by 10%, you get **A2F3E2**, and if you desaturate by 10%, it is **D2F3EC**.

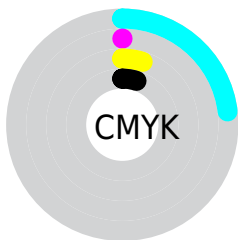
# Distribution



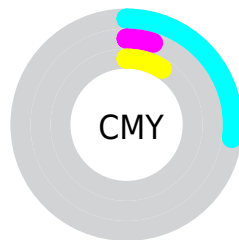
- Red (73%)
- Green (95%)
- Blue (91%)



- Red (73%)
- Yellow (85%)
- Blue (95%)



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



- Cyan (27%)
- Magenta (5%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAF3E7 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 BAF3E7 by changing the saturation by 10% instead.



 BAF3E7

FFFFFF

 F3FFFF

 BAF3E7

 9ED7CB

 84BBAF

 69A095

 50857B

 366C62

 1D534A

 003C34

 00261F

 000D07

 BAF3E7

 BAF3E7

 A2F3E2

 D2F3EC

 89F3DD

 EBF3F1

 71F3D8

 FFF3F6

 59F3D3

 FFF3FB

 41F3CD

 FFF3FF

 28F3C8

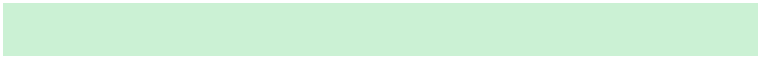
 10F3C3

 00F3C0

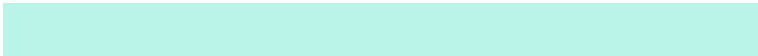
# Harmonies

## Analogous

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



CBF1D4



BAF3E7



B4F2FA

# Triad

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



BAF3E7



ECE2FF



FFE0C6

# Complementary

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



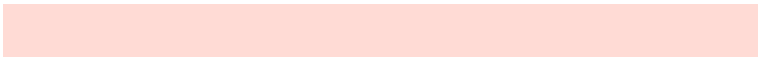
BAF3E7



F3BAC6

# 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.



FFDBD5



BAF3E7



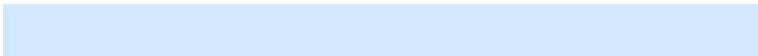
FFDDFB

# Square

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



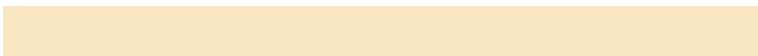
BAF3E7



D2E9FF



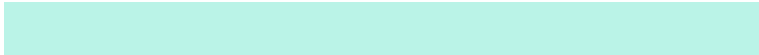
FFDAE8



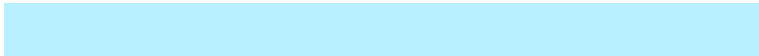
F7E6C1

# Rectangle

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



BAF3E7



B8F0FF



FFDAE8



FFDECA



# Sweetspot

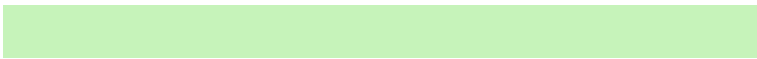
The Sweet Spot groups the original color and five complimentary colors.



BAF3E7



EDFFFB



C6F3BA



75807D



000000



808080

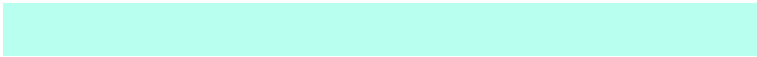


# Same Dimension

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



BAF3E7



B8FFF0



BAE3F3



6E7A78



00BA93



003B2E



# Inverse Universe

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



F3BAC6



FFB8C7



F3CABA



7A6E71



BA0027

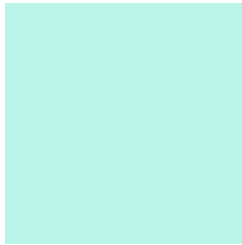


3B000C



# Previews

## White Background



This preview shows how the Hex color BAF3E7 looks on a white background.

## Color Contrast Check

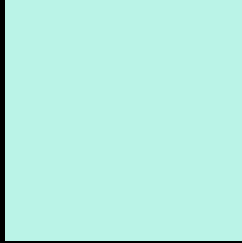
Large Text (above 18pt) WCAG AA × Fail

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 BAF3E7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

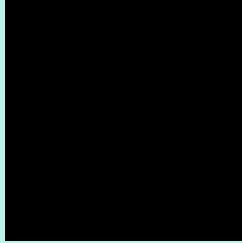
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

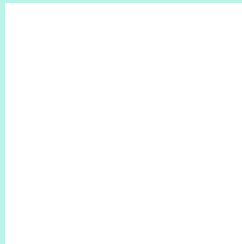
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BAF3E7 Background



This preview shows how black text looks on a background with the Hex color BAF3E7.

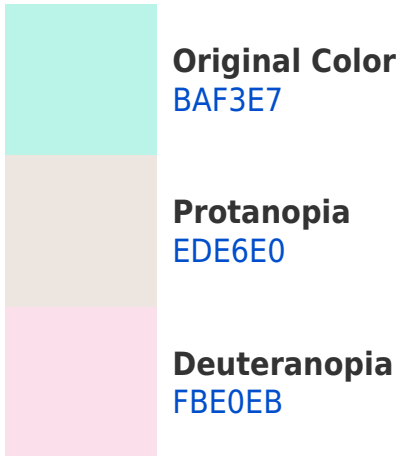


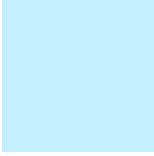
This preview shows how white text looks on a background with the Hex color BAF3E7.

# 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



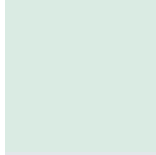


**Tritanopia**  
C5EEFF

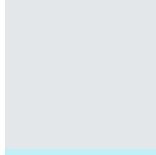
# Trichromacy



**Original Color**  
BAF3E7



**Protanomaly**  
DAEBE3



**Deuteranomaly**  
E3E7EA

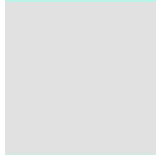


**Tritanomaly**  
C1F0F6

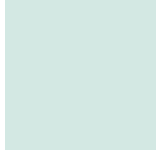
# Monochromacy



**Original Color**  
BAF3E7



**Achromatopsia**  
E1E1E1



**Achromatomaly**  
D3E8E3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAF3E7 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 #BAF3E7 looks like.

```
.text, #text, p{  
    color:#BAF3E7  
}
```

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 #BAF3E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAF3E7
}
```

## Border

The CSS property to change the border of an element to Hex BAF3E7 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
#BAF3E7 }
```

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

```
.border{ border-color:#BAF3E7 }
```

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

Here you see how a box with a 4 pixel #BAF3E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAF3E7; -webkit-box-shadow:4px 4px  
4px 4px #BAF3E7; box-shadow:4px 4px 4px  
4px #BAF3E7 }
```

# Background

The CSS property to change the background color of an element to Hex BAF3E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAF3E7 }
```

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

```
.background{ background-color:#BAF3E7 }
```

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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