

# Converting Colors

Hex(BAF1F1)

Have a look what the booklet for  
Hex(BAF1F1) contains.

<b>Hex(BAF1F1)</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(BAF1F1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAF1F1
RGB	186, 241, 241
RGB Percent	73%, 95%, 95%
CMY	0.2706, 0.0549, 0.0549
CMYK	0.23, 0.00, 0.00, 0.05
HSL	180°, 66%, 84%
HSV	180°, 23%, 95%
XYZ	67.5822, 79.7006, 95.0409
YIQ	224.5550, -32.7800, -11.6600

# Conversions

## Conversions Part 2

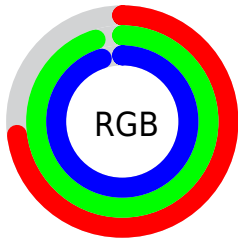
Format	Color
R <sub>YB</sub>	186, 214, 241
Decimal	12251633
CIE Lab	91.55, -17.31, -5.71
CIE LCh	92, 18.222, 198.249
Yxy	79.7006, 0.2789, 0.3289
Android (android.graphics.Color)	4290441713 (0xFFBAF1F1)
YUV	224.5550, 8.1074, -33.8127
Hunter-Lab	89.2752, -21.1053, -0.6265

# Details

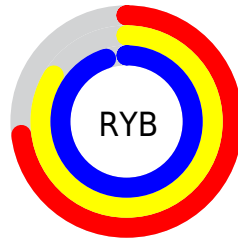
The Hex color **BAF1F1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F1BABA**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **F3FFFF**, and **83B9B9** is the 20% darker color. If you saturate the color by 10%, you get **A2F1F1**, and if you desaturate by 10%, it is **D2F1F1**.

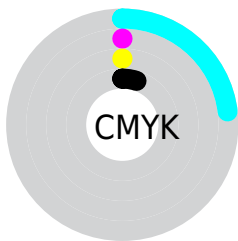
# Distribution



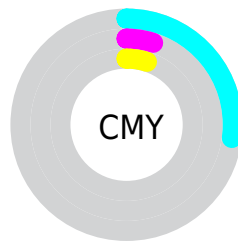
- Red (73%)
- Green (95%)
- Blue (95%)



- Red (73%)
- Yellow (84%)
- Blue (95%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color BAF1F1 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 BAF1F1 by changing the saturation by 10% instead.



 BAF1F1

FFFFFF

 F3FFFF

 BAF1F1

 9ED5D5

 83B9B9

 699E9E

 4F8484

 366A6B

 1B5253

 003B3C

 002526

 000B12

 BAF1F1

 BAF1F1

 A2F1F1

 D2F1F1

 8AF1F1

 EAF1F1

 72F1F1

 FFF1F1

 5AF1F1

 41F1F1

 29F1F1

 11F1F1

 00F1F1

# Harmonies

## Analogous

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



C4F1DF



BAF1F1



BDEFFF

# Triad

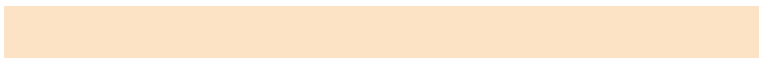
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BAF1F1



F7DFFE



FCE3C5

# Complementary

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



BAF1F1



F1BABA

# 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.



FFDECD



BAF1F1



FFDBEE

# Square

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



BAF1F1



E1E5FF



FFDBDD



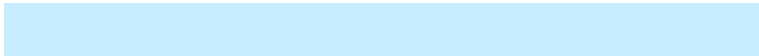
E9E9C6

# Rectangle

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



BAF1F1



C6ECFF



FFDBDD



FFE1C7

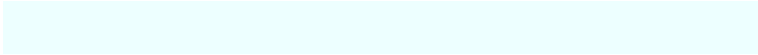


# Sweetspot

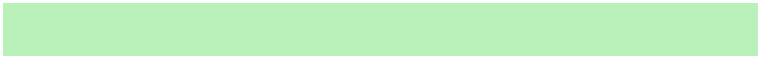
The Sweet Spot groups the original color and five complimentary colors.



BAF1F1



EDFFFF



BAF1BA



758080



000000



808080



# Same Dimension

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



BAF1F1



BAFFFF



BAD5F1



6C7878



00B8B8



003838



# Inverse Universe

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



F1BAF1



FFBAFF



F1D5BA



786C78



B800B8

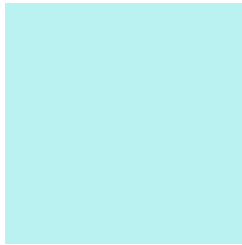


380038



# Previews

## White Background



This preview shows how the Hex color BAF1F1 looks on a white background.

## Color Contrast Check

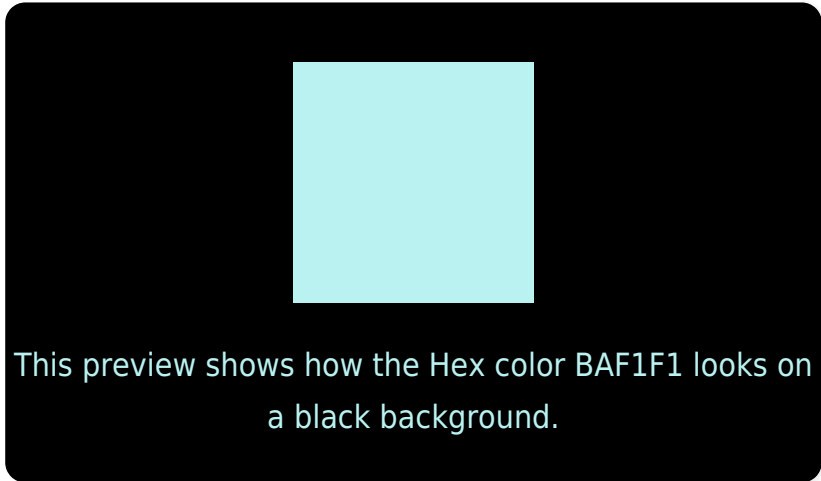
Large Text (above 18pt) WCAG AA × Fail

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

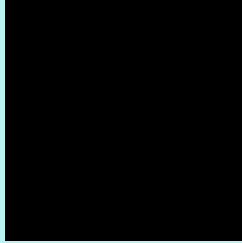
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BAF1F1 Background



This preview shows how black text looks on a background with the Hex color BAF1F1.



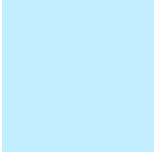
This preview shows how white text looks on a background with the Hex color BAF1F1.

# 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

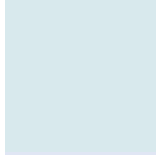




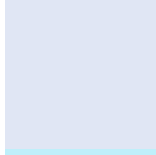
# Trichromacy



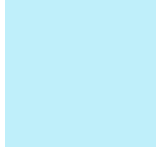
**Original Color**  
BAF1F1



**Protanomaly**  
D8E9ED



**Deuteranomaly**  
E0E6F4

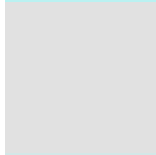


**Tritanomaly**  
BFEFFA

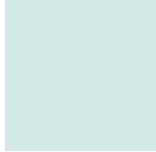
# Monochromacy



**Original Color**  
BAF1F1



**Achromatopsia**  
E1E1E1



**Achromatomaly**  
D3E7E7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAF1F1 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 #BAF1F1 looks like.

```
.text, #text, p{  
    color:#BAF1F1  
}
```

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 #BAF1F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAF1F1
}
```

## Border

The CSS property to change the border of an element to Hex BAF1F1 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
#BAF1F1 }
```

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

```
.border{ border-color:#BAF1F1 }
```

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

Here you see how a box with a 4 pixel #BAF1F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAF1F1; -webkit-box-shadow:4px 4px  
4px 4px #BAF1F1; box-shadow:4px 4px 4px  
4px #BAF1F1 }
```

# Background

The CSS property to change the background color of an element to Hex BAF1F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAF1F1 }
```

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

```
.background{ background-color:#BAF1F1 }
```

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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