

Converting Colors

Hex(BAF1F8)

Have a look what the booklet for
Hex(BAF1F8) contains.

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Color

Hex(BAF1F8)

Conversions

Conversions Part 1

Format	Color
Hex	BAF1F8
RGB	186, 241, 248
RGB Percent	73%, 95%, 97%
CMY	0.2706, 0.0549, 0.0275
CMYK	0.25, 0.03, 0.00, 0.03
HSL	187°, 82%, 85%
HSV	187°, 25%, 97%
XYZ	68.6483, 80.1270, 100.6548
YIQ	225.3530, -35.0270, -9.4830

Conversions

Conversions Part 2

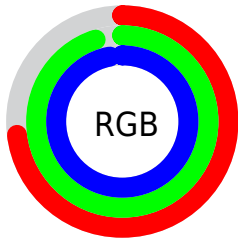
Format	Color
R _{YB}	186, 215, 248
Decimal	12251640
CIE _{Lab}	91.74, -15.80, -9.07
CIE _{LCh}	92, 18.214, 209.858
Y _{xy}	80.1270, 0.2752, 0.3212
Android (android.graphics.Color)	4290441720 (0xFFBAF1F8)
YUV	225.3530, 11.1650, -34.5126
Hunter-Lab	89.5137, -19.7569, -4.0098

Details

The Hex color **BAF1F8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F8C1BA**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **F3FFFF**, and **83B9C0** is the 20% darker color. If you saturate the color by 10%, you get **A1EEF8**, and if you desaturate by 10%, it is **D3F4F8**.

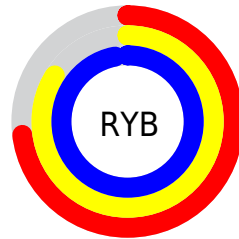
Distribution



Red (73%)

Green (95%)

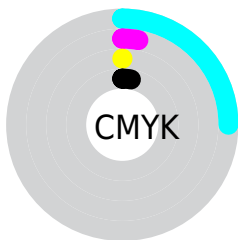
Blue (97%)



Red (73%)

Yellow (84%)

Blue (97%)

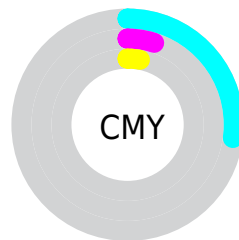


Cyan (25%)

Magenta (3%)

Yellow (0%)

Black (3%)



Cyan (27%)

Magenta (5%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAF1F8 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 BAF1F8 by changing the saturation by 10% instead.

 BAF1F8

FFFFFF

 F3FFFF

 BAF1F8

 9ED5DB

 83B9C0

 699EA5

 4F848A

 356A71

 1A5258

 003B41

 00252B

 000D17

 BAF1F8

 BAF1F8

 A1EEF8

 D3F4F8

 88EBF8

 ECF7F8

 70E9F8

 FFF9F8

 57E6F8

 FFFCF8

 3EE3F8

 FFFFF8

 25E0F8

 0CDDF8

 00DCF8

Harmonies

Analogous

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



BFF2E7



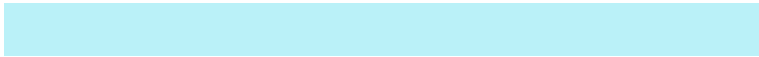
BAF1F8



C2EEFF

Triad

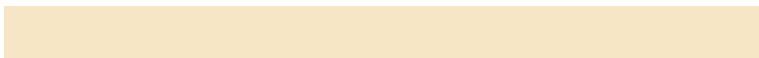
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BAF1F8



FEDEF9



F6E6C5

Complementary

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



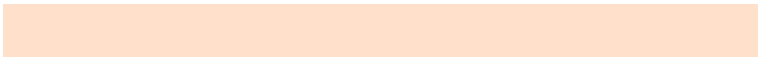
BAF1F8



F8C1BA

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.



FFE0CA



BAF1F8



FFDBE8

Square

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



BAF1F8



EBE3FF



FFDCD7



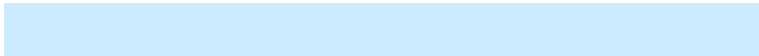
E2ECC9

Rectangle

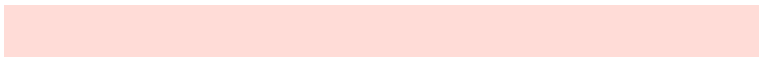
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BAF1F8



CDEBFF



FFDCD7



FBE4C5

Sweetspot

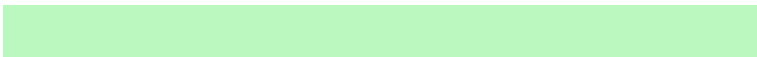
The Sweet Spot groups the original color and five complimentary colors.



BAF1F8



EBFDFF



BAF8C0



737E80



000000



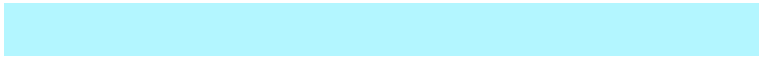
808080

Same Dimension

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



BAF1F8



B3F6FF



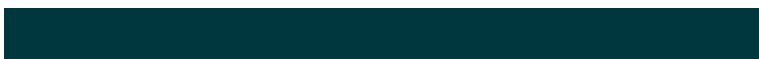
BAD3F8



707C7D



00A7BD



00363D

Inverse Universe

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



F8BAF1



FFB3F6



F8DFBA



7D707C



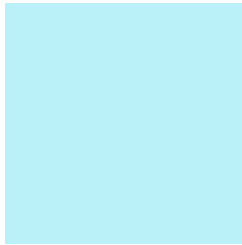
BD00A7



3D0036

Previews

White Background



This preview shows how the Hex color BAF1F8 looks on a white background.

Color Contrast Check

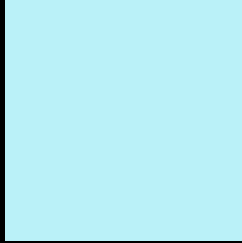
Large Text (above 18pt) WCAG AA × Fail

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 BAF1F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

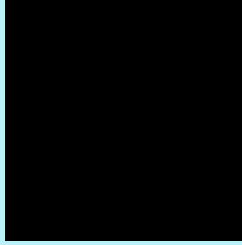
Any Text WCAG AA ✓ Pass

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 BAF1F8 Background



This preview shows how black text looks on a background with the Hex color BAF1F8.

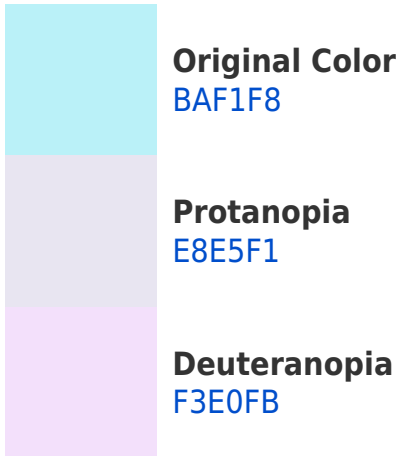


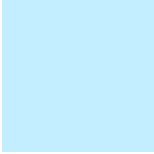
This preview shows how white text looks on a background with the Hex color BAF1F8.

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

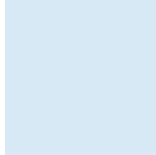




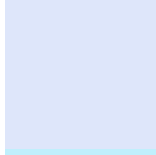
Trichromacy



Original Color
BAF1F8



Protanomaly
D7E9F4



Deuteranomaly
DEE6FA

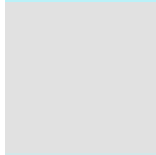


Tritanomaly
C0E9FC

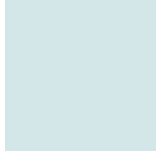
Monochromacy



Original Color
BAF1F8



Achromatopsia
E1E1E1



Achromatomaly
D3E7E9

CSS Examples

Text

The CSS property to change the color of the text to Hex BAF1F8 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 #BAF1F8 looks like.

```
.text, #text, p{  
    color:#BAF1F8  
}
```

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 #BAF1F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAF1F8  
}
```

Border

The CSS property to change the border of an element to Hex BAF1F8 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  
#BAF1F8 }
```

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

```
.border{ border-color:#BAF1F8 }
```

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

Here you see how a box with a 4 pixel #BAF1F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAF1F8; -webkit-box-shadow:4px 4px  
4px 4px #BAF1F8; box-shadow:4px 4px 4px  
4px #BAF1F8 }
```

Background

The CSS property to change the background color of an element to Hex BAF1F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAF1F8 }
```

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

```
.background{ background-color:#BAF1F8 }
```

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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