

Converting Colors

Hex(BAF4F2)

Have a look what the booklet for
Hex(BAF4F2) contains.

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Color

Hex(BAF4F2)

Conversions

Conversions Part 1

Format	Color
Hex	BAF4F2
RGB	186, 244, 242
RGB Percent	73%, 96%, 95%
CMY	0.2706, 0.0431, 0.0510
CMYK	0.24, 0.00, 0.01, 0.04
HSL	178°, 73%, 84%
HSV	178°, 24%, 96%
XYZ	68.6274, 81.5513, 96.1283
YIQ	226.4300, -33.9260, -12.9180

Conversions

Conversions Part 2

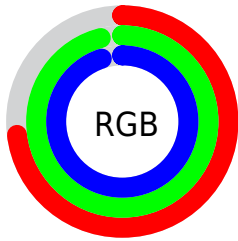
Format	Color
R _Y B	186, 216, 244
Decimal	12252402
CIE Lab	92.38, -18.58, -5.01
CIE LCh	92, 19.241, 195.087
Yxy	81.5513, 0.2786, 0.3311
Android (android.graphics.Color)	4290442482 (0xFFBAF4F2)
YUV	226.4300, 7.6760, -35.4571
Hunter-Lab	90.3057, -22.3849, 0.1012

Details

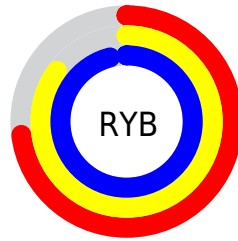
The Hex color **BAF4F2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4BABC**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **F3FFFF**, and **83BCBA** is the 20% darker color. If you saturate the color by 10%, you get **A2F4F1**, and if you desaturate by 10%, it is **D2F4F3**.

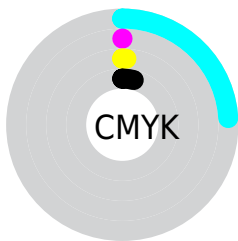
Distribution



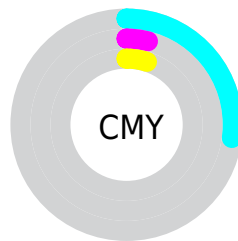
- Red (73%)
- Green (96%)
- Blue (95%)



- Red (73%)
- Yellow (85%)
- Blue (96%)



- Cyan (24%)
- Magenta (0%)
- Yellow (1%)
- Black (4%)



- Cyan (27%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAF4F2 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 BAF4F2 by changing the saturation by 10% instead.

 BAF4F2

FFFFFF

 F3FFFF

 BAF4F2

 9ED8D6

 83BCBA

 69A19F

 4F8685

 356D6C

 1A5453

 003D3C

 002727


 001012

 BAF4F2

 BAF4F2

 A2F4F1

 D2F4F3

 89F4F0

 EBF4F4

 71F4EF

 FFF4F5

 58F4EF

 FFF4F6

 40F4EE

 FFF4F7

 28F4ED

 FFF4F8

 0FF4EC

 FFF4F9

 00F4EC

 FFF4FA

Harmonies

Analogous

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



C6F3DF



BAF4F2



BBF2FF

Triad

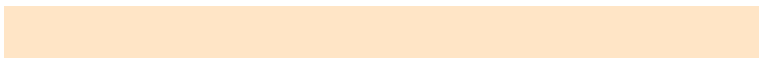
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BAF4F2



F8E1FF



FFE5C6

Complementary

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



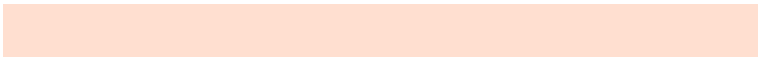
BAF4F2



F4BABC

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.



FFDFD0



BAF4F2



FFDDF3

Square

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



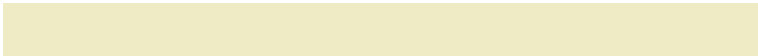
BAF4F2



E1E8FF



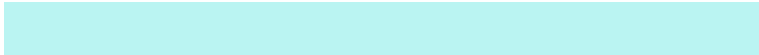
FFDDE0



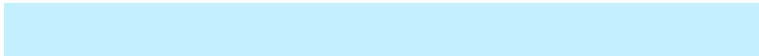
EEEBC5

Rectangle

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



BAF4F2



C4EFFF



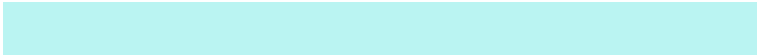
FFDDE0



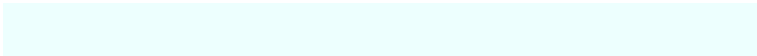
FFE3C8

Sweetspot

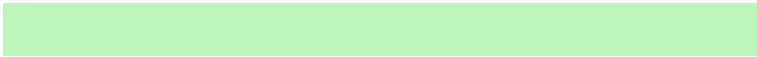
The Sweet Spot groups the original color and five complimentary colors.



BAF4F2



EDFFFE



BDF4BA



75807F



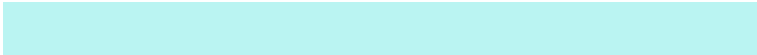
000000



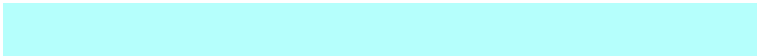
808080

Same Dimension

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



BAF4F2



B5FFFC



BADAF4



6E7A7A



00BAB4



003B39

Inverse Universe

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



F4BABC



FFB5B8



F4D4BA



7A6E6F



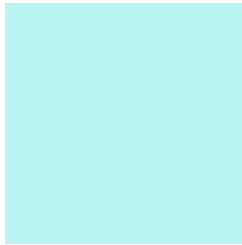
BA0006



3B0002

Previews

White Background



This preview shows how the Hex color BAF4F2 looks on a white background.

Color Contrast Check

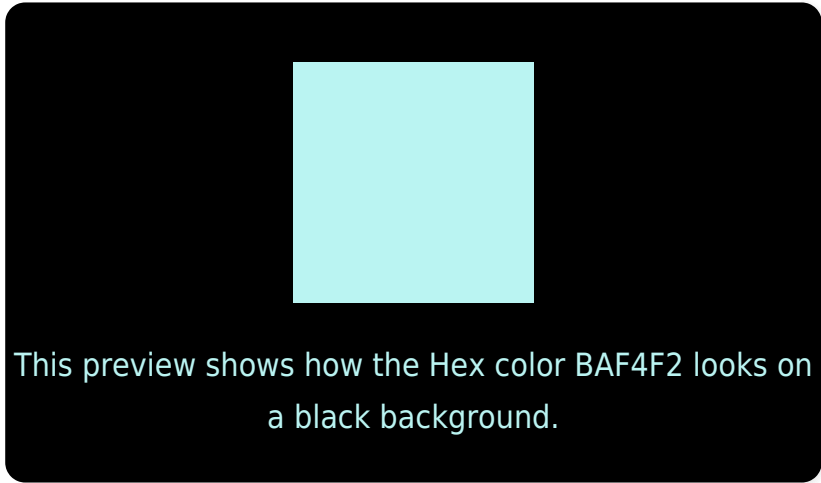
Large Text (above 18pt) WCAG AA × Fail

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

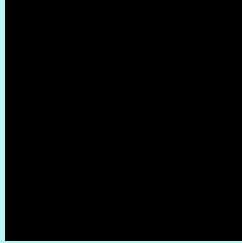
Any Text WCAG AA ✓ Pass

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 BAF4F2 Background



This preview shows how black text looks on a background with the Hex color BAF4F2.

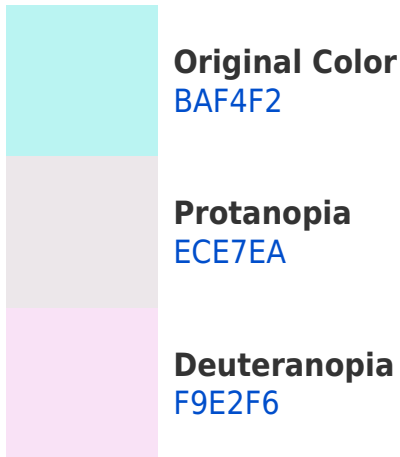


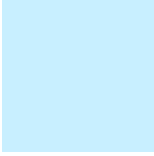
This preview shows how white text looks on a background with the Hex color BAF4F2.

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



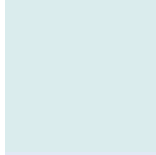


Tritanopia
C8EFFF

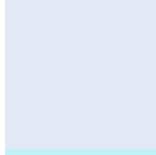
Trichromacy



Original Color
BAF4F2



Protanomaly
DAECED



Deuteranomaly
E2E9F5

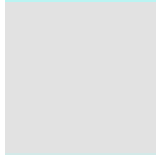


Tritanomaly
C3F1FA

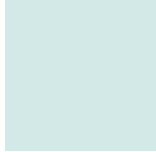
Monochromacy



Original Color
BAF4F2



Achromatopsia
E2E2E2



Achromatomaly
D3E9E8

CSS Examples

Text

The CSS property to change the color of the text to Hex BAF4F2 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 #BAF4F2 looks like.

```
.text, #text, p{  
    color:#BAF4F2  
}
```

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 #BAF4F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAF4F2
}
```

Border

The CSS property to change the border of an element to Hex BAF4F2 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
#BAF4F2 }
```

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

```
.border{ border-color:#BAF4F2 }
```

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

Here you see how a box with a 4 pixel #BAF4F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAF4F2; -webkit-box-shadow:4px 4px  
4px 4px #BAF4F2; box-shadow:4px 4px 4px  
4px #BAF4F2 }
```

Background

The CSS property to change the background color of an element to Hex BAF4F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAF4F2 }
```

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

```
.background{ background-color:#BAF4F2 }
```

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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