

Converting Colors

Hex(BAF0B1)

Have a look what the booklet for
Hex(BAF0B1) contains.

Hex(BAF0B1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BAF0B1)

Conversions

Conversions Part 1

Format	Color
Hex	BAF0B1
RGB	186, 240, 177
RGB Percent	73%, 94%, 69%
CMY	0.2706, 0.0588, 0.3059
CMYK	0.23, 0.00, 0.26, 0.06
HSL	111°, 68%, 82%
HSV	111°, 26%, 94%
XYZ	59.3456, 75.9336, 53.1238
YIQ	216.6720, -11.9610, -31.0410

Conversions

Conversions Part 2

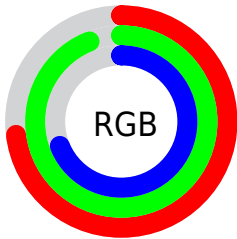
Format	Color
RYB	177, 240, 231
Decimal	12251313
CIELab	89.83, -28.80, 25.01
CIElCh	90, 38.150, 139.029
Yxy	75.9336, 0.3150, 0.4030
Android (android.graphics.Color)	4290441393 (0xFFBAF0B1)
YUV	216.6720, -19.5583, -26.8993
Hunter-Lab	87.1399, -30.9295, 24.8525

Details

The Hex color **BAF0B1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E7B1F0**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **F3FFE9**, and **84B87C** is the 20% darker color. If you saturate the color by 10%, you get **A5F099**, and if you desaturate by 10%, it is **CFF0C9**.

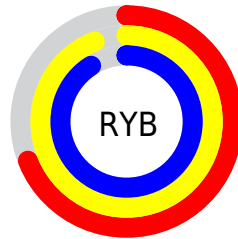
Distribution



Red (73%)

Green (94%)

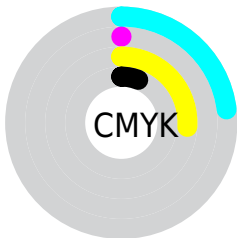
Blue (69%)



Red (69%)

Yellow (94%)

Blue (91%)

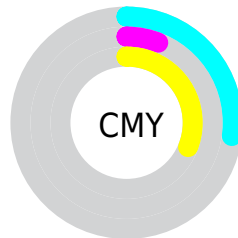


Cyan (23%)

Magenta (0%)

Yellow (26%)

Black (6%)



Cyan (27%)

Magenta (6%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAF0B1 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 BAF0B1 by changing the saturation by 10% instead.

 BAF0B1

FFFFFF

 F3FFE9

 BAF0B1


 9ED496


 84B87C

 6A9D63

 50824A

 376933

 1E501D

 013905

 002400

 000000

 BAF0B1

 BAF0B1

 A5F099

 CFF0C9

 91F081

 E3F0E1

 7CF069

 F8F0F9

 68F051

 FFF0FF

 53F039

 3FF021

 2AF009

 22F000

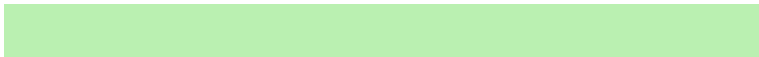
Harmonies

Analogous

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



E4E79C



BAF0B1



8FF5D3

Triad

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



BAF0B1



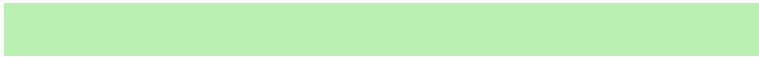
9EE9FF



FFC7CC

Complementary

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



BAF0B1



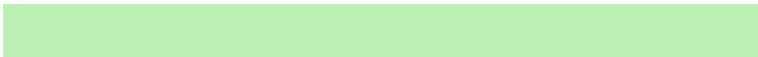
E7B1F0

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.



FFC8F1



BAF0B1



D4DDFF

Square

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



BAF0B1



72F2FF



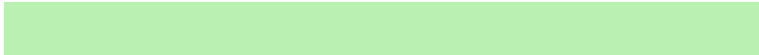
FFD1FF



FFCFAC

Rectangle

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



BAF0B1



77F6EC



FFD1FF



FFC7D8

Sweetspot

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



BAF0B1



EEFFEB



F0E7B1



758073



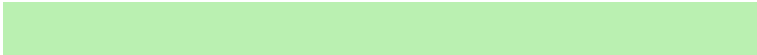
000000



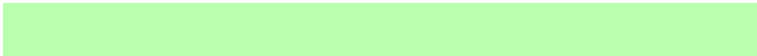
808080

Same Dimension

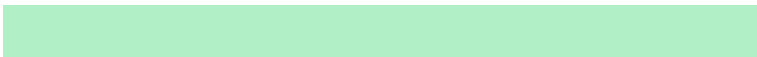
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BAF0B1



B9FFAD



B1F0C7



6E786C



1AB800



083800

Inverse Universe

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



E7B1F0



F3ADFF



F0B1DA



766C78



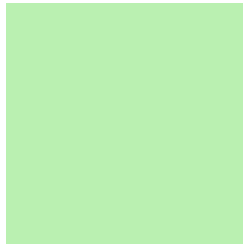
9D00B8



300038

Previews

White Background



This preview shows how the Hex color BAF0B1 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 BAF0B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

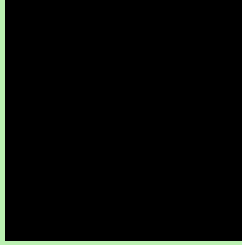
Any Text WCAG AA ✓ Pass

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 BAF0B1 Background



This preview shows how black text looks on a background with the Hex color BAF0B1.

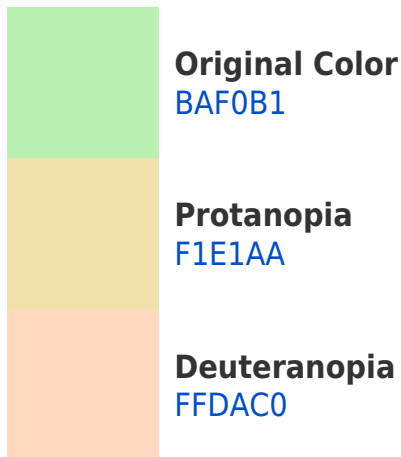


This preview shows how white text looks on a background with the Hex color BAF0B1.

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



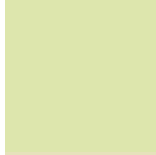


Tritanopia
C6E7F9

Trichromacy



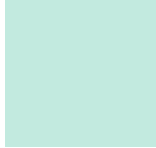
Original Color
BAF0B1



Protanomaly
DDE6AD



Deuteranomaly
E6E2BB

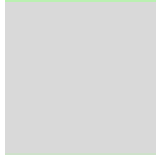


Tritanomaly
C2EADF

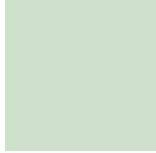
Monochromacy



Original Color
BAF0B1



Achromatopsia
D9D9D9



Achromatomaly
CEE1CA

CSS Examples

Text

The CSS property to change the color of the text to Hex BAF0B1 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 #BAF0B1 looks like.

```
.text, #text, p{  
    color:#BAF0B1  
}
```

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 #BAF0B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAF0B1  
}
```

Border

The CSS property to change the border of an element to Hex BAF0B1 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  
#BAF0B1 }
```

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

```
.border{ border-color:#BAF0B1 }
```

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

Here you see how a box with a 4 pixel #BAF0B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAF0B1; -webkit-box-shadow:4px 4px  
4px 4px #BAF0B1; box-shadow:4px 4px 4px  
4px #BAF0B1 }
```

Background

The CSS property to change the background color of an element to Hex BAF0B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAF0B1 }
```

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

```
.background{ background-color:#BAF0B1 }
```

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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