

Converting Colors

Hex(BAF9E6)

Have a look what the booklet for
Hex(BAF9E6) contains.

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Color

Hex(BAF9E6)

Conversions

Conversions Part 1

Format	Color
Hex	BAF9E6
RGB	186, 249, 230
RGB Percent	73%, 98%, 90%
CMY	0.2706, 0.0235, 0.0980
CMYK	0.25, 0.00, 0.08, 0.02
HSL	162°, 84%, 85%
HSV	162°, 25%, 98%
XYZ	68.4083, 83.9036, 87.4524
YIQ	227.9970, -31.4490, -19.2650

Conversions

Conversions Part 2

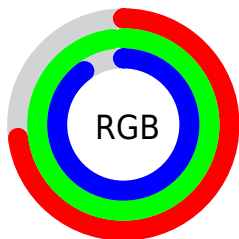
Format	Color
RYB	186, 223, 249
Decimal	12253670
CIELab	93.41, -23.50, 2.73
CIELCh	93, 23.662, 173.383
Yxy	83.9036, 0.2853, 0.3499
Android (android.graphics.Color)	4290443750 (0xFFBAF9E6)
YUV	227.9970, 0.9875, -36.8314
Hunter-Lab	91.5989, -26.9900, 7.5132

Details

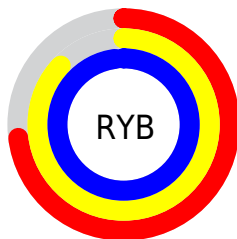
The Hex color **BAF9E6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9BACD**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **F3FFFF**, and **83C0AF** is the 20% darker color. If you saturate the color by 10%, you get **A1F9DE**, and if you desaturate by 10%, it is **D3F9EE**.

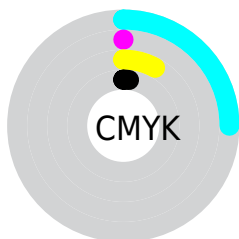
Distribution



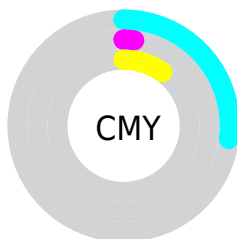
- Red (73%)
- Green (98%)
- Blue (90%)



- Red (73%)
- Yellow (87%)
- Blue (98%)



- Cyan (25%)
- Magenta (0%)
- Yellow (8%)
- Black (2%)



- Cyan (27%)
- Magenta (2%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAF9E6 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 BAF9E6 by changing the saturation by 10% instead.

 BAF9E6

FFFFFF

 F3FFFF

 BAF9E6

 9EDCCA

 83C0AF

 69A594

 4F8B7A

 357161

 1B584A

 004033

 002A1E

 001405

 BAF9E6

 BAF9E6

 A1F9DE

 D3F9EE

 88F9D7

 ECF9F5

 6FF9CF

 FFF9FD

 56F9C8

 FFF9FF

 3EF9C0

 25F9B9

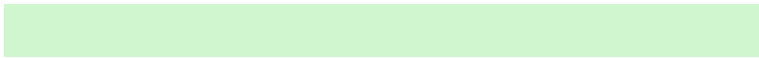
 0CF9B1

 00F9AE

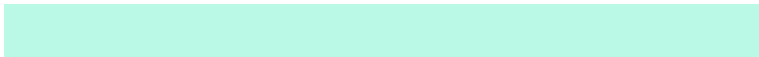
Harmonies

Analogous

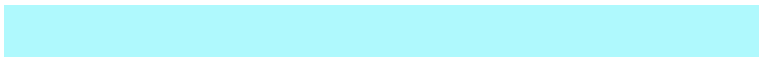
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D0F6D0



BAF9E6



AFF9FD

Triad

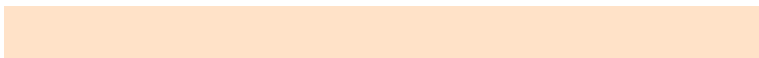
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BAF9E6



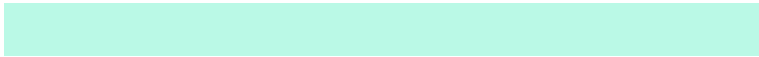
EAE8FF



FFE2C8

Complementary

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



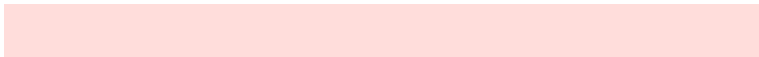
BAF9E6



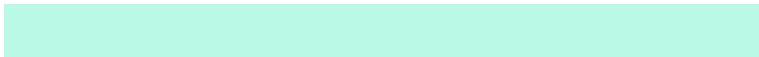
F9BACD

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.



FFDDDB



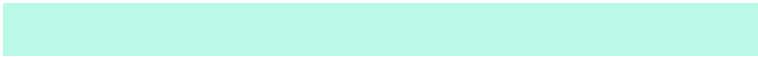
BAF9E6



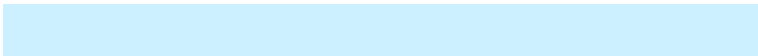
FFE1FF

Square

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



BAF9E6



CCF0FF



FFDDF2



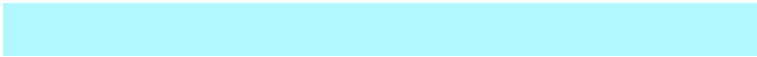
FFE9BF

Rectangle

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



BAF9E6



B1F7FF



FFDDF2



FFE0CE

Sweetspot

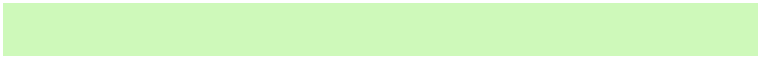
The Sweet Spot groups the original color and five complimentary colors.



BAF9E6



EBFFF9



CEF9BA



73807C



000000



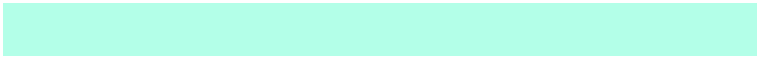
808080

Same Dimension

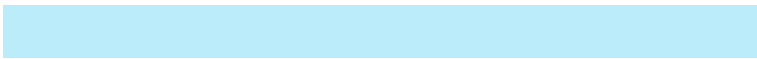
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BAF9E6



B3FFE8



BAEDF9



707D79



00BD84



003D2B

Inverse Universe

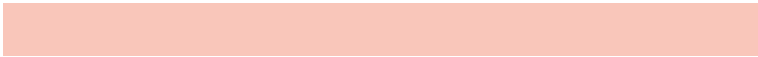
The Inverse Universe completely reimagines the original color for something new.



F9BACD



FFB3CA



F9C6BA



7D7074



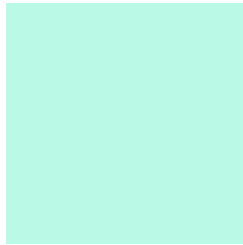
BD0039



3D0012

Previews

White Background



This preview shows how the Hex color BAF9E6 looks on a white background.

Color Contrast Check

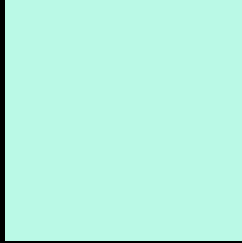
Large Text (above 18pt) WCAG AA × Fail

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 BAF9E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

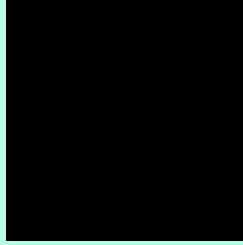
Any Text WCAG AA ✓ Pass

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 BAF9E6 Background



This preview shows how black text looks on a background with the Hex color BAF9E6.

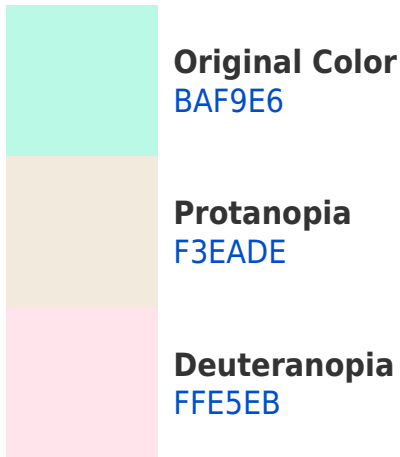


This preview shows how white text looks on a background with the Hex color BAF9E6.

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



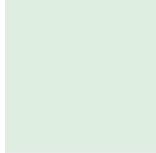


Tritanopia
CFF1FF

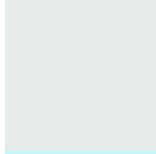
Trichromacy



Original Color
BAF9E6



Protanomaly
DEEFE1

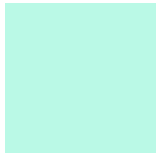


Deuteranomaly
E6ECE9

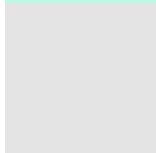


Tritanomaly
C7F4F6

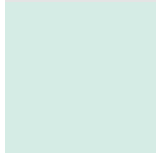
Monochromacy



Original Color
BAF9E6



Achromatopsia
E4E4E4



Achromatomaly
D5ECE5

CSS Examples

Text

The CSS property to change the color of the text to Hex BAF9E6 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 #BAF9E6 looks like.

```
.text, #text, p{  
    color:#BAF9E6  
}
```

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 #BAF9E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAF9E6  
}
```

Border

The CSS property to change the border of an element to Hex BAF9E6 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  
#BAF9E6 }
```

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

```
.border{ border-color:#BAF9E6 }
```

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

Here you see how a box with a 4 pixel #BAF9E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAF9E6; -webkit-box-shadow:4px 4px  
4px 4px #BAF9E6; box-shadow:4px 4px 4px  
4px #BAF9E6 }
```

Background

The CSS property to change the background color of an element to Hex BAF9E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAF9E6 }
```

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

```
.background{ background-color:#BAF9E6 }
```

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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