

Converting Colors

Hex(B9EAEF)

Have a look what the booklet for
Hex(B9EAEF) contains.

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Color

Hex(B9EAEF)

Conversions

Conversions Part 1

Format	Color
Hex	B9EAEF
RGB	185, 234, 239
RGB Percent	73%, 92%, 94%
CMY	0.2745, 0.0824, 0.0627
CMYK	0.23, 0.02, 0.00, 0.06
HSL	186°, 63%, 83%
HSV	186°, 23%, 94%
XYZ	65.0104, 75.3919, 92.7870
YIQ	219.9190, -30.8090, -8.8330

Conversions

Conversions Part 2

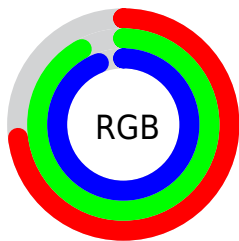
Format	Color
R _Y B	185, 211, 239
Decimal	12184303
CIE Lab	89.58, -14.53, -7.59
CIE LCh	90, 16.392, 207.570
Yxy	75.3919, 0.2788, 0.3233
Android (android.graphics.Color)	4290374383 (0xFFB9EAEF)
YUV	219.9190, 9.4069, -30.6240
Hunter-Lab	86.8285, -18.3031, -2.5788

Details

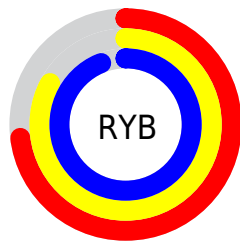
The Hex color **B9EAEF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EFBEB9**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **F2FFFF**, and **83B2B7** is the 20% darker color. If you saturate the color by 10%, you get **A1E8EF**, and if you desaturate by 10%, it is **D1ECEF**.

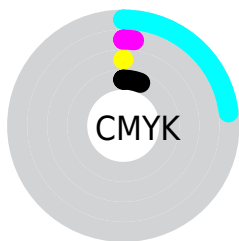
Distribution



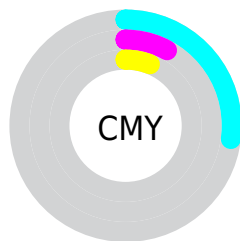
- Red (73%)
- Green (92%)
- Blue (94%)



- Red (73%)
- Yellow (83%)
- Blue (94%)



- Cyan (23%)
- Magenta (2%)
- Yellow (0%)
- Black (6%)



- Cyan (27%)
- Magenta (8%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9EAEF 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 B9EAEF by changing the saturation by 10% instead.

 B9EAEF

 B9EAEF

FFFFFF

 9DCED3

 F2FFFF

 83B2B7

 68979C

 4F7D82

 366469

 1C4C51

 00363A

 002024

 000110

 B9EAEF

 B9EAEF

 A1E8EF

 D1ECEF

 89E6EF

 E9EEEF

 71E3EF

 FFF1EF

 59E1EF

 FFF3EF

 41DFEF

 FFF5EF

 2ADDEF

 FFF7EF

 12DBEF

 FFF9EF

 00D9EF

 FFFCEF

 FFFEEF

Harmonies

Analogous

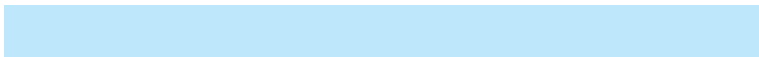
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BEEADF



B9EAEF



BFE7FB

Triad

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



B9EAEF



F5D9F2



EFE0C2

Complementary

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



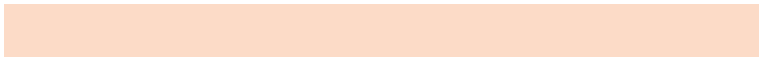
B9EAEF



EFBEB9

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.



FCDBC7



B9EAEF



FFD7E3

Square

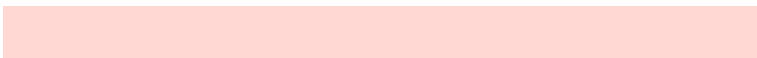
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B9EAEF



E3DEFD



FFD7D3



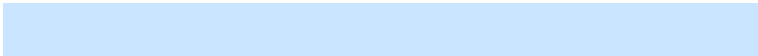
DEE5C5

Rectangle

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



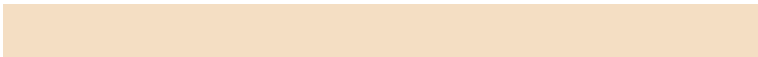
B9EAEF



C9E5FF



FFD7D3



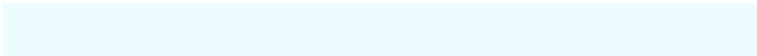
F4DEC3

Sweetspot

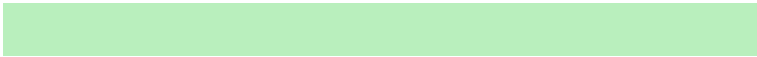
The Sweet Spot groups the original color and five complimentary colors.



B9EAEF



EDFDFE



B9EFBD



757F80



000000



808080

Same Dimension

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



B9EAEF



BAF9FF



B9D0EF



6C7778



00A7B8



003338

Inverse Universe

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



EFB9EA



FFBAF9



EFD8B9



786C77



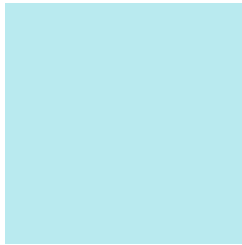
B800A7



380033

Previews

White Background



This preview shows how the Hex color B9EAEF looks on a white background.

Color Contrast Check

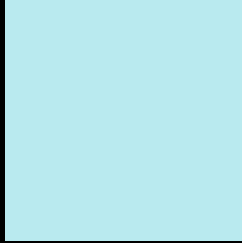
Large Text (above 18pt) WCAG AA × Fail

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 B9EAEF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

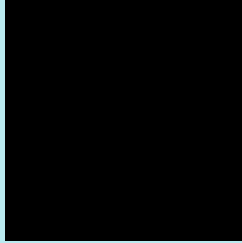
Any Text WCAG AA ✓ Pass

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 B9EAEF Background



This preview shows how black text looks on a background with the Hex color B9EAEF.

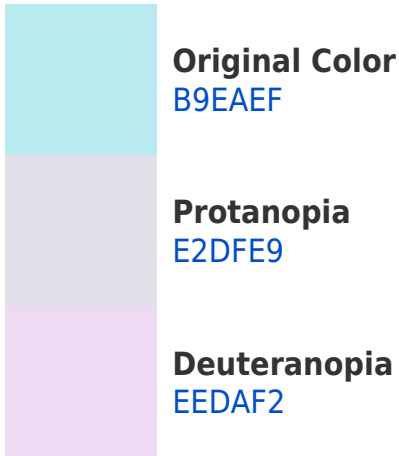


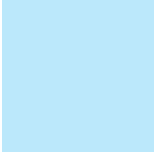
This preview shows how white text looks on a background with the Hex color B9EAEF.

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](#).

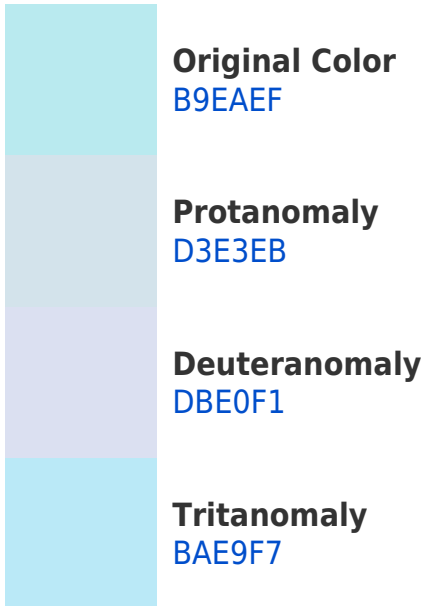
Dichromacy



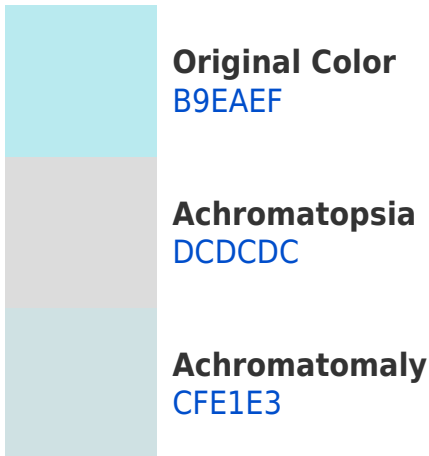


Tritanopia
BBE8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9EAEF 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 #B9EAEF looks like.

```
.text, #text, p{  
    color:#B9EAEF  
}
```

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 #B9EAEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9EAEF
}
```

Border

The CSS property to change the border of an element to Hex B9EAEF 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
#B9EAEF }
```

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

```
.border{ border-color:#B9EAEF }
```

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

Here you see how a box with a 4 pixel #B9EAEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9EAEF; -webkit-box-shadow:4px 4px  
4px 4px #B9EAEF; box-shadow:4px 4px 4px  
4px #B9EAEF }
```

Background

The CSS property to change the background color of an element to Hex B9EAEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9EAEF }
```

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

```
.background{ background-color:#B9EAEF }
```

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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