

Converting Colors

Hex(9BE4EF)

Have a look what the booklet for
Hex(9BE4EF) contains.

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Color

Hex(9BE4EF)

Conversions

Conversions Part 1

Format	Color
Hex	9BE4EF
RGB	155, 228, 239
RGB Percent	61%, 89%, 94%
CMY	0.3922, 0.1059, 0.0627
CMYK	0.35, 0.05, 0.00, 0.06
HSL	188°, 72%, 77%
HSV	188°, 35%, 94%
XYZ	56.8410, 68.6874, 91.9235
YIQ	207.4270, -47.0390, -12.0550

Conversions

Conversions Part 2

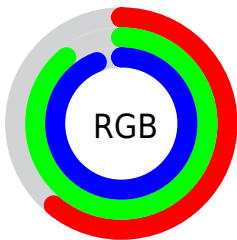
Format	Color
R _Y B	155, 194, 239
Decimal	10216687
CIE Lab	86.35, -19.91, -12.56
CIE LCh	86, 23.537, 212.254
Yxy	68.6874, 0.2614, 0.3159
Android (android.graphics.Color)	4288406767 (0xFF9BE4EF)
YUV	207.4270, 15.5655, -45.9785
Hunter-Lab	82.8778, -22.6137, -7.7467

Details

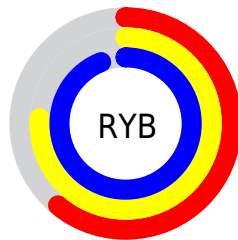
The Hex color **9BE4EF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EFA69B**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **D4FFFF**, and **64ACB7** is the 20% darker color. If you saturate the color by 10%, you get **83E1EF**, and if you desaturate by 10%, it is **B3E7EF**.

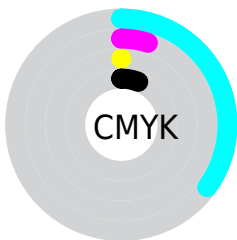
Distribution



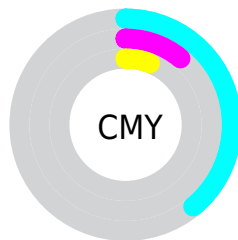
- Red (61%)
- Green (89%)
- Blue (94%)



- Red (61%)
- Yellow (76%)
- Blue (94%)



- Cyan (35%)
- Magenta (5%)
- Yellow (0%)
- Black (6%)



- Cyan (39%)
- Magenta (11%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BE4EF 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 9BE4EF by changing the saturation by 10% instead.

 9BE4EF

 9BE4EF

FFFFFF

 7FC8D3

 D4FFFF

 64ACB7

 F1FFFF

 48929C

 2A7882

 005F69

 004751

 00303A

 001D24

 00010F

9BE4EF

9BE4EF

83E1EF

B3E7EF

6BDEEF

CBEAEF

53DBEF

E3EDEF

3BD7EF

FBF1EF

24D4EF

FFF4EF

0CD1EF

FFF7EF

00D0EF

FFFAEF

FFFDEF

FFFFEF

Harmonies

Analogous

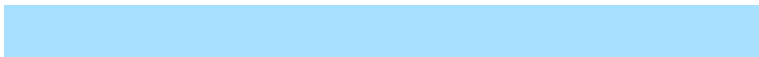
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A2E5D9



9BE4EF



A7E0FF

Triad

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



9BE4EF



F7CBED



E8D7AC

Complementary

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



9BE4EF



EFA69B

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.



FBD0B1



9BE4EF



FFC8D7

Square

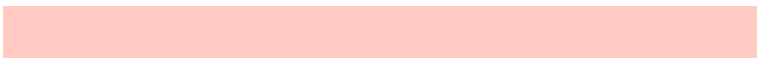
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9BE4EF



DED2FE



FFCAC1



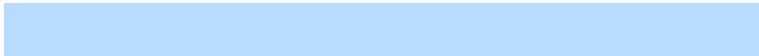
CFDEB2

Rectangle

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



9BE4EF



B7DCFF



FFCAC1



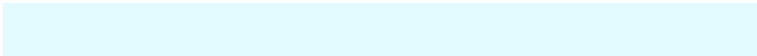
EFD5AC

Sweetspot

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



9BE4EF



E3FBFF



9BEFA5



6F7D80



000000



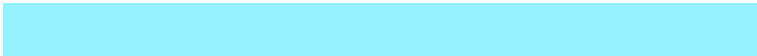
808080

Same Dimension

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



9BE4EF



94F1FF



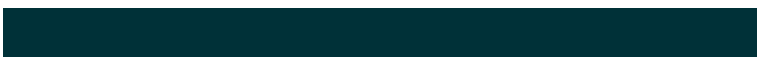
9BBBEF



6C7678



00A0B8



003138

Inverse Universe

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



EF9BE4



FF94F1



EFCF9B



786C76



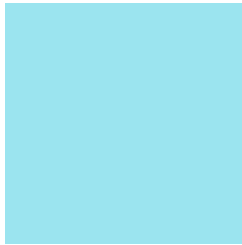
B800A0



380031

Previews

White Background



This preview shows how the Hex color 9BE4EF looks on a white background.

Color Contrast Check

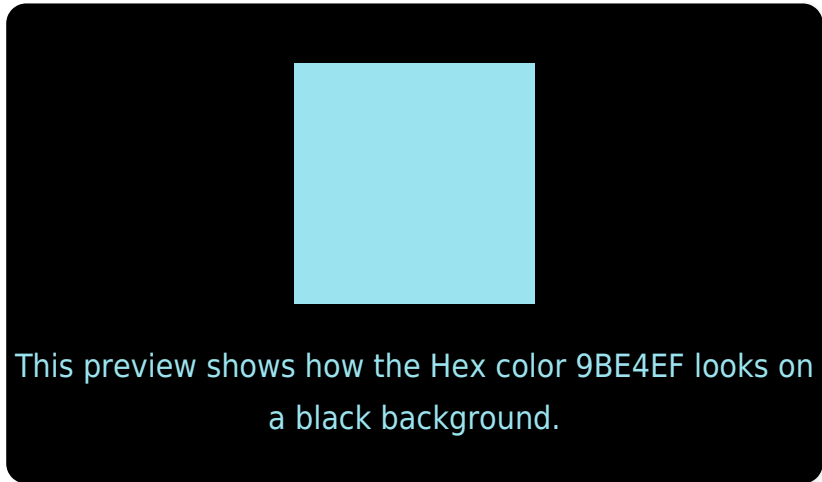
Large Text (above 18pt) WCAG AA × Fail

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

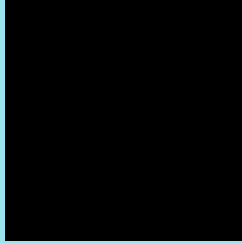
Any Text WCAG AA ✓ Pass

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 9BE4EF Background



This preview shows how black text looks on a background with the Hex color 9BE4EF.

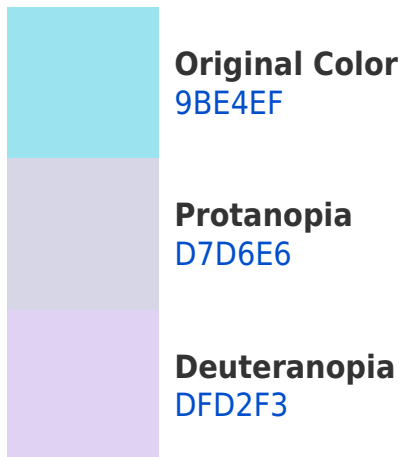


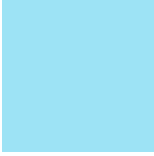
This preview shows how white text looks on a background with the Hex color 9BE4EF.

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](#).

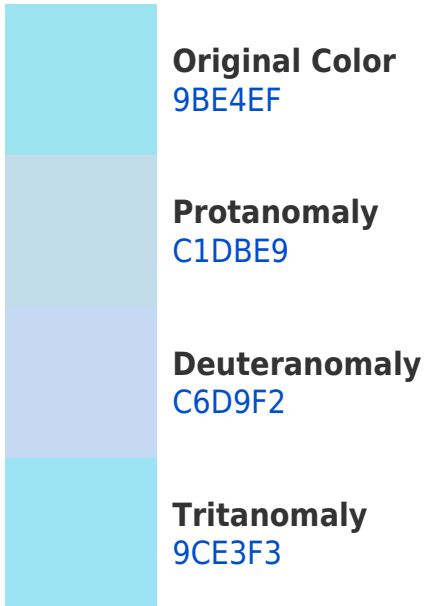
Dichromacy



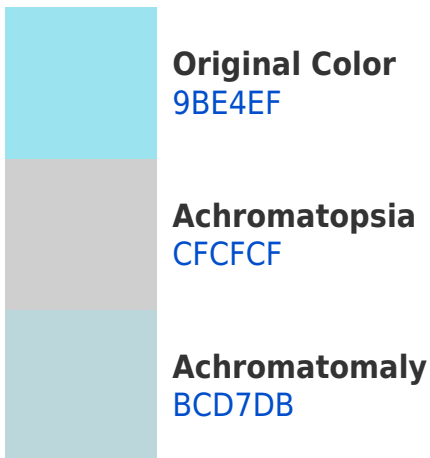


Tritanopia
9DE3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BE4EF 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 #9BE4EF looks like.

```
.text, #text, p{  
    color:#9BE4EF  
}
```

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 #9BE4EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BE4EF
}
```

Border

The CSS property to change the border of an element to Hex 9BE4EF 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
#9BE4EF }
```

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

```
.border{ border-color:#9BE4EF }
```

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

Here you see how a box with a 4 pixel #9BE4EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BE4EF; -webkit-box-shadow:4px 4px  
4px 4px #9BE4EF; box-shadow:4px 4px 4px  
4px #9BE4EF }
```

Background

The CSS property to change the background color of an element to Hex 9BE4EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BE4EF }
```

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

```
.background{ background-color:#9BE4EF }
```

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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