

Converting Colors

Hex(9BFEDC)

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

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Color

Hex(9BFEDC)

Conversions

Conversions Part 1

Format	Color
Hex	9BFEDC
RGB	155, 254, 220
RGB Percent	61%, 100%, 86%
CMY	0.3922, 0.0039, 0.1373
CMYK	0.39, 0.00, 0.13, 0.00
HSL	159°, 98%, 80%
HSV	159°, 39%, 100%
XYZ	61.8776, 83.0195, 80.4732
YIQ	220.5230, -48.0900, -31.5620

Conversions

Conversions Part 2

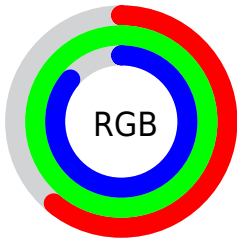
Format	Color
RYB	155, 215, 254
Decimal	10223324
CIELab	93.02, -36.58, 7.14
CIELCh	93, 37.271, 168.948
Yxy	83.0195, 0.2746, 0.3684
Android (android.graphics.Color)	4288413404 (0xFF9BFEDC)
YUV	220.5230, -0.2578, -57.4637
Hunter-Lab	91.1150, -38.2292, 11.4153

Details

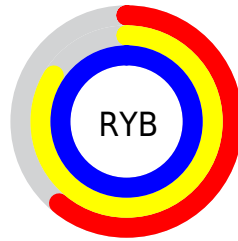
The Hex color **9BFEDC** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FE9BBD**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **D5FFFF**, and **62C5A5** is the 20% darker color. If you saturate the color by 10%, you get **82FED3**, and if you desaturate by 10%, it is **B4FEE5**.

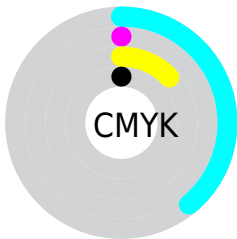
Distribution



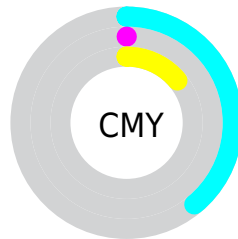
- Red (61%)
- Green (100%)
- Blue (86%)



- Red (61%)
- Yellow (84%)
- Blue (100%)



- Cyan (39%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (39%)
- Magenta (0%)
- Yellow (14%)

Brightness & Saturation Gradients

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

 9BFEDC

FFFFFF

 D5FFFF

 F2FFFF

 9BFEDC

 7FE1C0

 62C5A5

 46A98B

 258E71

 007459

 005B41

 00432B

 002C17

 001200

 9BFEDC

 9BFEDC

 82FED3

 B4FEE5

 68FECB

 CEFEED

 4FFEC2

 E7FEF6

 35FEB9

FFFEFF

 1CFEB0

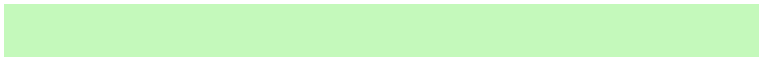
 03FEA8

 00FEA7

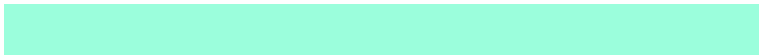
Harmonies

Analogous

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



C4F9BB



9BFEDC



7DFFFF

Triad

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



9BFEDC



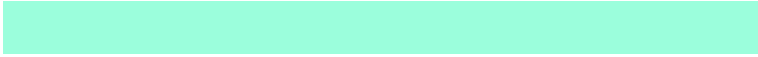
DEE6FF



FFD8B6

Complementary

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



9BFEDC



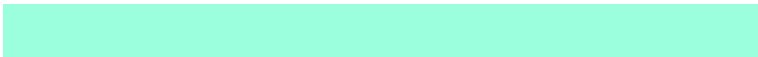
FE9BBD

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.



FFD1D5



9BFEDC



FFDAFF

Square

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



9BFEDC



A9F2FF



FFD2FA



FFE4A5

Rectangle

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



9BFEDC



7AFDFE



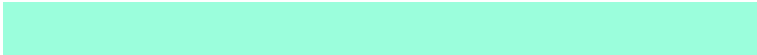
FFD2FA



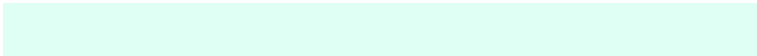
FFD5C0

Sweetspot

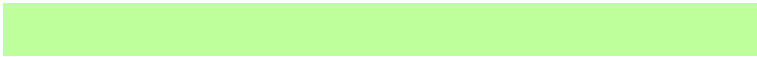
The Sweet Spot groups the original color and five complimentary colors.



9BFEDC



E0FFF4



BEFE9B



6E8079



000000



808080

Same Dimension

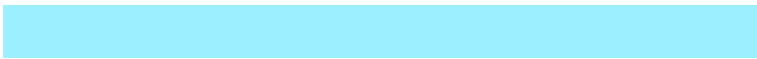
The Same Dimension uses a secret algorithm to generate beautiful new colors.



9BFEDC



87FFD6



9BEFFE



73807B



00BF7E



00402A

Inverse Universe

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



FE9BBD



FF87B0



FEAA9B



807377



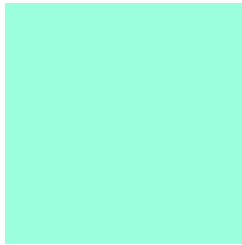
BF0042



400016

Previews

White Background



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

Color Contrast Check

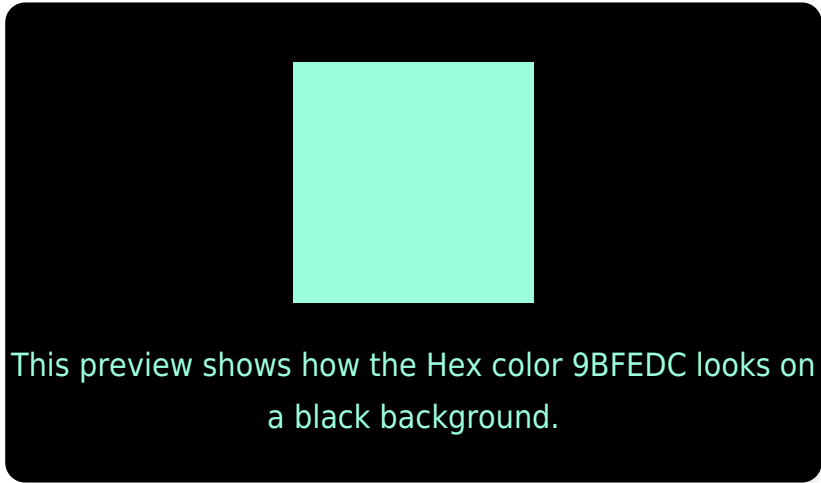
Large Text (above 18pt) WCAG AA × Fail

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

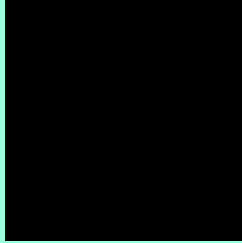
Any Text WCAG AA ✓ Pass

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 9BFEDC Background



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

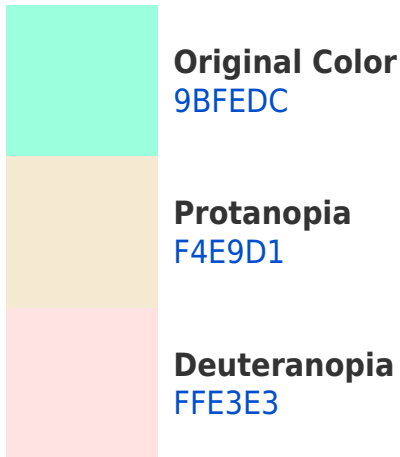


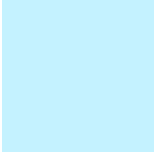
This preview shows how white text looks on a background with the Hex color 9BFEDC.

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



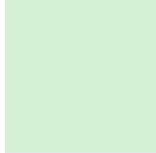


Tritanopia
C4F2FF

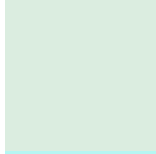
Trichromacy



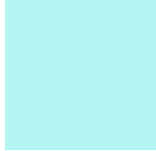
Original Color
9BFEDC



Protanomaly
D4F1D5

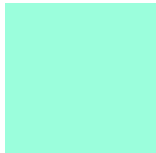


Deuteranomaly
DBEDE0

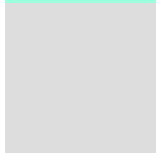


Tritanomaly
B5F6F2

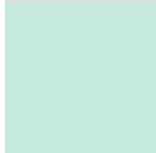
Monochromacy



Original Color
9BFEDC



Achromatopsia
DDDDDD



Achromatomaly
C5E9DD

CSS Examples

Text

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

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

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 #9BFEDC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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