

Converting Colors

Hex(9DF9ED)

Have a look what the booklet for
Hex(9DF9ED) contains.

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Color

Hex(9DF9ED)

Conversions

Conversions Part 1

Format	Color
Hex	9DF9ED
RGB	157, 249, 237
RGB Percent	62%, 98%, 93%
CMY	0.3843, 0.0235, 0.0706
CMYK	0.37, 0.00, 0.05, 0.02
HSL	172°, 88%, 80%
HSV	172°, 37%, 98%
XYZ	63.0664, 81.0339, 92.4379
YIQ	220.1240, -50.9800, -23.2360

Conversions

Conversions Part 2

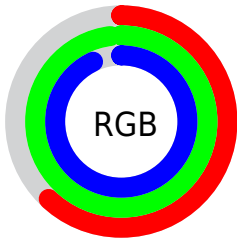
Format	Color
R _{YB}	157, 206, 249
Decimal	10353133
CIE Lab	92.15, -30.05, -2.92
CIE LCh	92, 30.187, 185.545
Yxy	81.0339, 0.2666, 0.3426
Android (android.graphics.Color)	4288543213 (0xFF9DF9ED)
YUV	220.1240, 8.3199, -55.3597
Hunter-Lab	90.0188, -32.4775, 2.1299

Details

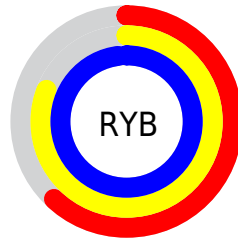
The Hex color **9DF9ED** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F99DA9**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **D7FFFF**, and **65C0B5** is the 20% darker color. If you saturate the color by 10%, you get **84F9EA**, and if you desaturate by 10%, it is **B6F9F0**.

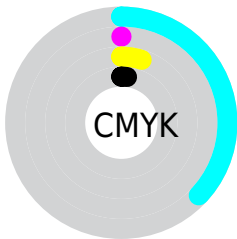
Distribution



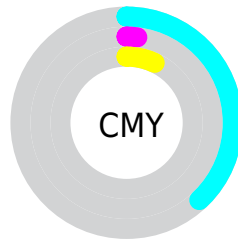
- Red (62%)
- Green (98%)
- Blue (93%)



- Red (62%)
- Yellow (81%)
- Blue (98%)



- Cyan (37%)
- Magenta (0%)
- Yellow (5%)
- Black (2%)



- Cyan (38%)
- Magenta (2%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DF9ED 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 9DF9ED by changing the saturation by 10% instead.

 9DF9ED

 9DF9ED

FFFFFF

 81DCD1

 D7FFFF

 65C0B5

 F4FFFF

 48A59A

 288A80

 007067

 00584F

 004039


 002923

 000F0E

 9DF9ED

 9DF9ED

 84F9EA

 B6F9F0

 6BF9E7

 CFF9F3

 52F9E3

 E8F9F7

 39F9E0

 FFF9FA

 21F9DD

 FFF9FD

 08F9DA

 FFF9FF

 00F9D9

Harmonies

Analogous

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



B8F7D0



9DF9ED



95F7FF

Triad

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



9DF9ED



F4DFFF



FFDFB4

Complementary

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



9DF9ED



F99DA9

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.



FFD7C8



9DF9ED



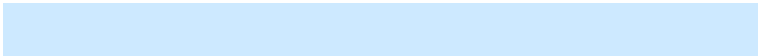
FFD7FF

Square

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



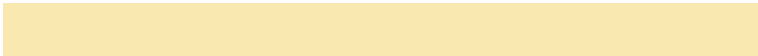
9DF9ED



CDE9FF



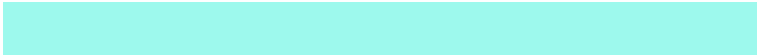
FFD4E4



F9E8AF

Rectangle

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



9DF9ED



9FF4FF



FFD4E4



FFDCBA

Sweetspot

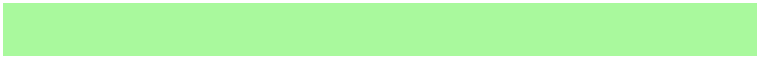
The Sweet Spot groups the original color and five complimentary colors.



9DF9ED



E3FFFB



A9F99D



6F807D



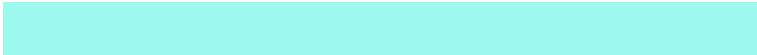
000000



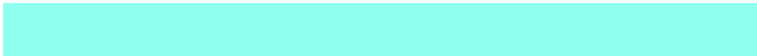
808080

Same Dimension

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



9DF9ED



8FFFF0



9DD7F9



707D7B



00BDA4



003D35

Inverse Universe

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



F99DA9



FF8F9D



F9BF9D



7D7072



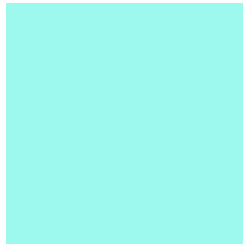
BD0019



3D0008

Previews

White Background



This preview shows how the Hex color 9DF9ED looks on a white background.

Color Contrast Check

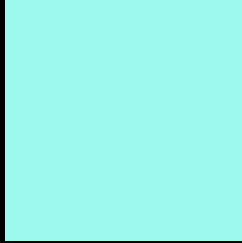
Large Text (above 18pt) WCAG AA × Fail

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 9DF9ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

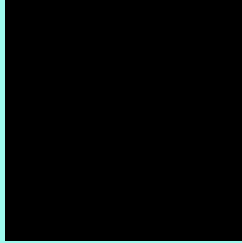
Any Text WCAG AA ✓ Pass

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 9DF9ED Background



This preview shows how black text looks on a background with the Hex color 9DF9ED.

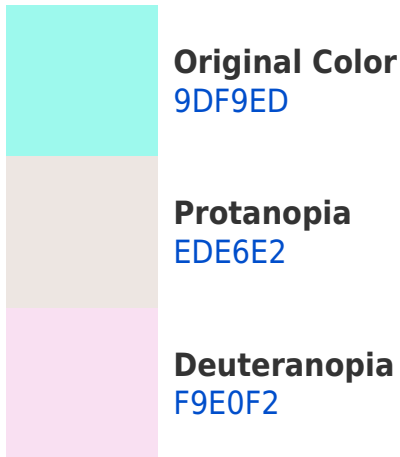


This preview shows how white text looks on a background with the Hex color 9DF9ED.

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



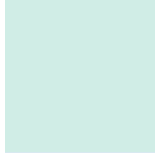


Tritanopia
BCF1FF

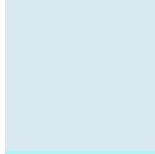
Trichromacy



Original Color
9DF9ED



Protanomaly
D0EDE6



Deuteranomaly
D8E9F0

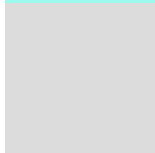


Tritanomaly
B1F4F8

Monochromacy



Original Color
9DF9ED



Achromatopsia
DCDCDC



Achromatomaly
C5E7E2

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DF9ED 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 #9DF9ED looks like.

```
.text, #text, p{  
    color:#9DF9ED  
}
```

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 #9DF9ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DF9ED
}
```

Border

The CSS property to change the border of an element to Hex 9DF9ED 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
#9DF9ED }
```

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

```
.border{ border-color:#9DF9ED }
```

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

Here you see how a box with a 4 pixel #9DF9ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DF9ED; -webkit-box-shadow:4px 4px  
4px 4px #9DF9ED; box-shadow:4px 4px 4px  
4px #9DF9ED }
```

Background

The CSS property to change the background color of an element to Hex 9DF9ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DF9ED }
```

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

```
.background{ background-color:#9DF9ED }
```

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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