

Converting Colors

Hex(9DF5EF)

Have a look what the booklet for
Hex(9DF5EF) contains.

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Color

Hex(9DF5EF)

Conversions

Conversions Part 1

Format	Color
Hex	9DF5EF
RGB	157, 245, 239
RGB Percent	62%, 96%, 94%
CMY	0.3843, 0.0392, 0.0627
CMYK	0.36, 0.00, 0.02, 0.04
HSL	176°, 81%, 79%
HSV	176°, 36%, 96%
XYZ	62.1370, 78.7049, 93.5780
YIQ	218.0040, -50.5220, -20.5220

Conversions

Conversions Part 2

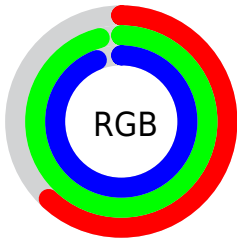
Format	Color
R _{YB}	157, 203, 245
Decimal	10352111
CIE Lab	91.10, -27.69, -5.50
CIE LCh	91, 28.230, 191.226
Yxy	78.7049, 0.2651, 0.3357
Android (android.graphics.Color)	4288542191 (0xFF9DF5EF)
YUV	218.0040, 10.3510, -53.5005
Hunter-Lab	88.7158, -30.2303, -0.4384

Details

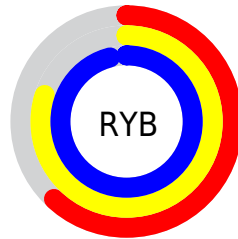
The Hex color **9DF5EF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F59DA3**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **D7FFFF**, and **65BCB7** is the 20% darker color. If you saturate the color by 10%, you get **85F5ED**, and if you desaturate by 10%, it is **B6F5F1**.

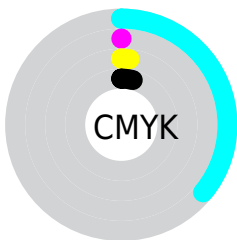
Distribution



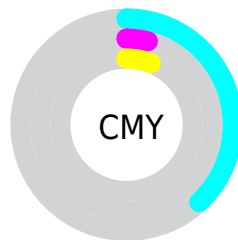
- Red (62%)
- Green (96%)
- Blue (94%)



- Red (62%)
- Yellow (80%)
- Blue (96%)



- Cyan (36%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)



- Cyan (38%)
- Magenta (4%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DF5EF 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 9DF5EF by changing the saturation by 10% instead.

 9DF5EF

 9DF5EF

FFFFFF

 81D8D3

 D7FFFF

 65BCB7

 F4FFFF

 48A19C

 298782

 006D69

 005451

 003D3A

 002725

 000810

 9DF5EF

 9DF5EF

 85F5ED

 B6F5F1

 6CF5EC

 CEF5F2

 54F5EA

 E7F5F4

 3BF5E8

 FFF5F6

 23F5E7

 FFF5F7

 0AF5E5

 FFF5F9

 00F5E4

 FFF5FB

 FFF5FC

 FFF5FE

Harmonies

Analogous

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



B3F4D3



9DF5EF



9AF3FF

Triad

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



9DF5EF



F7DBFF



FFDEB3

Complementary

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



9DF5EF



F59DA3

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.



FFD6C3



9DF5EF



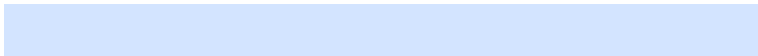
FFD4F8

Square

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



9DF5EF



D3E4FF



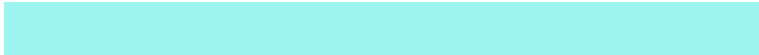
FFD2DC



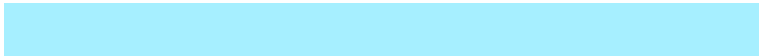
EFE7B0

Rectangle

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



9DF5EF



A6EFFF



FFD2DC



FFDBB7

Sweetspot

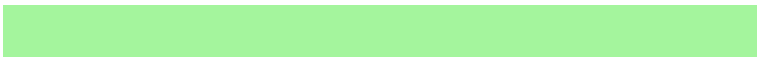
The Sweet Spot groups the original color and five complimentary colors.



9DF5EF



E3FFFD



A4F59D



6F807E



000000



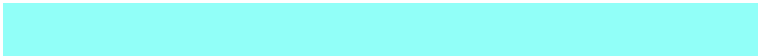
808080

Same Dimension

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



9DF5EF



91FFF8



9DD0F5



6E7A7A



00BAAD



003B37

Inverse Universe

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



F59DA3



FF9199



F5C29D



7A6E6F



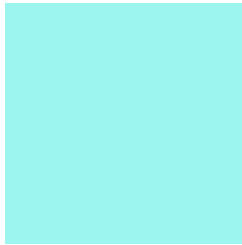
BA000D



3B0004

Previews

White Background



This preview shows how the Hex color 9DF5EF looks on a white background.

Color Contrast Check

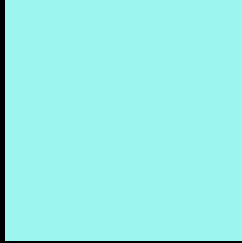
Large Text (above 18pt) WCAG AA × Fail

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 9DF5EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

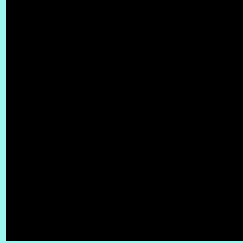
Any Text WCAG AA ✓ Pass

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 9DF5EF Background



This preview shows how black text looks on a background with the Hex color 9DF5EF.

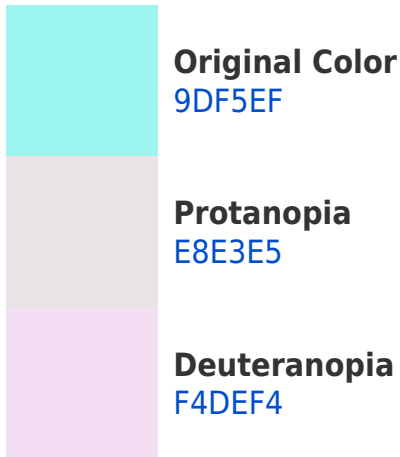


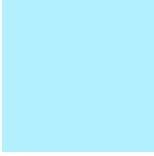
This preview shows how white text looks on a background with the Hex color 9DF5EF.

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



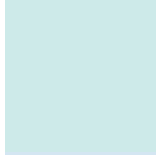


Tritanopia
B2EFFF

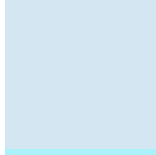
Trichromacy



Original Color
9DF5EF



Protanomaly
CDEAE9



Deuteranomaly
D4E6F2

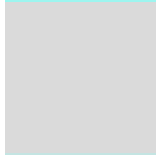


Tritanomaly
AAF1F9

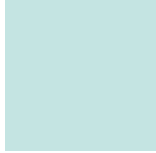
Monochromacy



Original Color
9DF5EF



Achromatopsia
DADADA



Achromatomaly
C4E4E2

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DF5EF 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 #9DF5EF looks like.

```
.text, #text, p{  
    color:#9DF5EF  
}
```

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 #9DF5EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DF5EF
}
```

Border

The CSS property to change the border of an element to Hex 9DF5EF 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
#9DF5EF }
```

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

```
.border{ border-color:#9DF5EF }
```

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

Here you see how a box with a 4 pixel #9DF5EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DF5EF; -webkit-box-shadow:4px 4px  
4px 4px #9DF5EF; box-shadow:4px 4px 4px  
4px #9DF5EF }
```

Background

The CSS property to change the background color of an element to Hex 9DF5EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DF5EF }
```

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

```
.background{ background-color:#9DF5EF }
```

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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