

Converting Colors

Hex(9CEDF1)

Have a look what the booklet for
Hex(9CEDF1) contains.

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Color

Hex(9CEDF1)

Conversions

Conversions Part 1

Format	Color
Hex	9CEDF1
RGB	156, 237, 241
RGB Percent	61%, 93%, 95%
CMY	0.3882, 0.0706, 0.0549
CMYK	0.35, 0.02, 0.00, 0.05
HSL	183°, 75%, 78%
HSV	183°, 35%, 95%
XYZ	59.8717, 73.9872, 94.3445
YIQ	213.2370, -49.5600, -15.9280

Conversions

Conversions Part 2

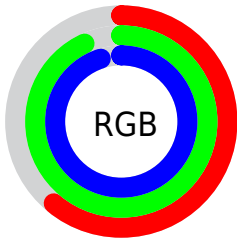
Format	Color
R _Y B	156, 197, 241
Decimal	10284529
CIE Lab	88.92, -23.61, -9.78
CIE LCh	89, 25.559, 202.496
Yxy	73.9872, 0.2624, 0.3242
Android (android.graphics.Color)	4288474609 (0xFF9CEDF1)
YUV	213.2370, 13.6872, -50.1968
Hunter-Lab	86.0158, -26.2819, -4.8198

Details

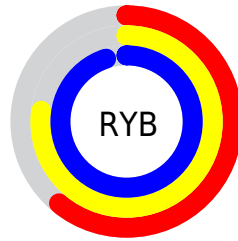
The Hex color **9CEDF1** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F1A09C**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **D5FFFF**, and **64B5B9** is the 20% darker color. If you saturate the color by 10%, you get **84ECF1**, and if you desaturate by 10%, it is **B4EEF1**.

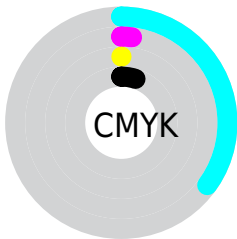
Distribution



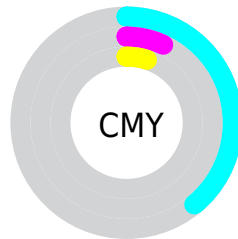
- Red (61%)
- Green (93%)
- Blue (95%)



- Red (61%)
- Yellow (77%)
- Blue (95%)



- Cyan (35%)
- Magenta (2%)
- Yellow (0%)
- Black (5%)



- Cyan (39%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CEDF1 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 9CEDF1 by changing the saturation by 10% instead.

 9CEDF1

 9CEDF1

FFFFFF

 80D1D5

 D5FFFF

 64B5B9

 F3FFFF

 489A9E

 298084

 00666B

 004E53

 00373C

 002226

 000112

 9CEDF1

 9CEDF1

 84ECF1

 B4EEF1

 6CEBF1

 CCEFF1

 54EAF1

 E4F0F1

 3CE8F1

 FCF2F1

 24E7F1

 FFF3F1

 0BE6F1

 FFF4F1

 00E6F1

 FFF5F1

 FFF6F1

 FFF7F1

Harmonies

Analogous

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



AAEDD8



9CEDF1



A2EAFF

Triad

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



9CEDF1



F9D3FD



F8DCAF

Complementary

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



9CEDF1



F1A09C

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.



FFD4BA



9CEDF1



FFCFE6

Square

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



9CEDF1



DCDBFF



FFCFCE



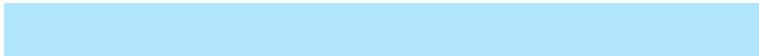
DEE3B2

Rectangle

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



9CEDF1



B1E6FF



FFCFCE



FFD9B1

Sweetspot

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



9CEDF1



E3FEFF



9CF19F



6F7F80



000000



808080

Same Dimension

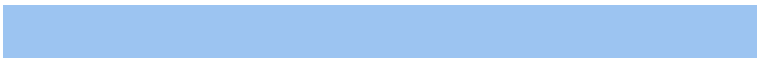
The Same Dimension uses a secret algorithm to generate beautiful new colors.



9CEDF1



94FAFF



9CC4F1



6C7778



00AFB8



003538

Inverse Universe

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



F19CED



FF94FA



F1C99C



786C77



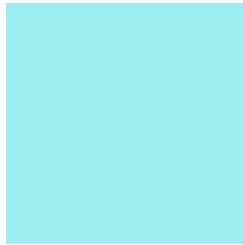
B800AF



380035

Previews

White Background



This preview shows how the Hex color 9CEDF1 looks on a white background.

Color Contrast Check

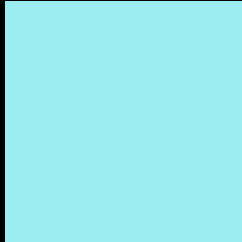
Large Text (above 18pt) WCAG AA × Fail

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 9CEDF1 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 9CEDF1 Background



This preview shows how black text looks on a background with the Hex color 9CEDF1.

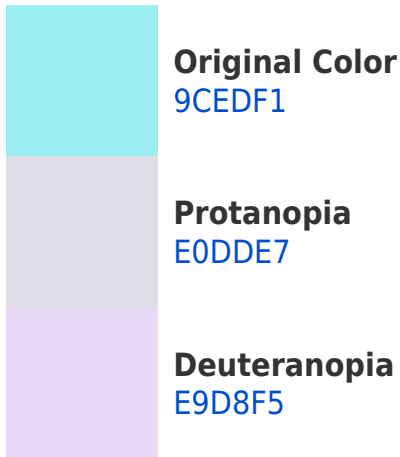


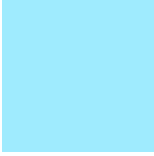
This preview shows how white text looks on a background with the Hex color 9CEDF1.

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](#).

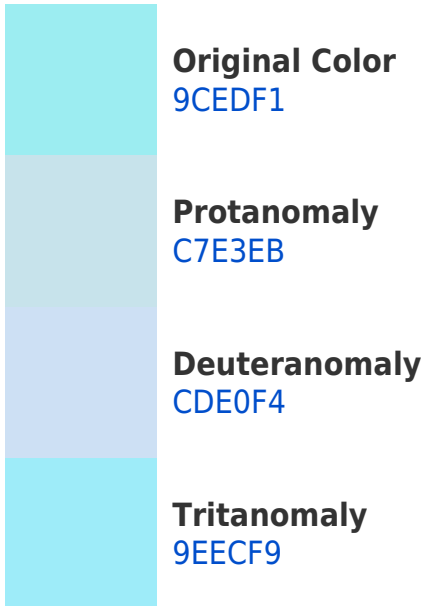
Dichromacy



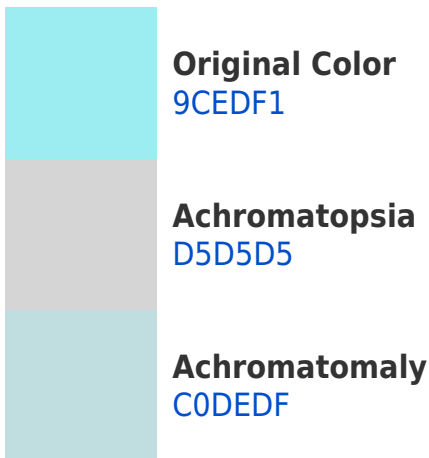


Tritanopia
9FEBFE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CEDF1 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 #9CEDF1 looks like.

```
.text, #text, p{  
    color:#9CEDF1  
}
```

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 #9CEDF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CEDF1
}
```

Border

The CSS property to change the border of an element to Hex 9CEDF1 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
#9CEDF1 }
```

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

```
.border{ border-color:#9CEDF1 }
```

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

Here you see how a box with a 4 pixel #9CEDF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CEDF1; -webkit-box-shadow:4px 4px  
4px 4px #9CEDF1; box-shadow:4px 4px 4px  
4px #9CEDF1 }
```

Background

The CSS property to change the background color of an element to Hex 9CEDF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CEDF1 }
```

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

```
.background{ background-color:#9CEDF1 }
```

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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