

Converting Colors

Hex(9ACFDE)

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

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Color

Hex(9ACFDE)

Conversions

Conversions Part 1

Format	Color
Hex	9ACFDE
RGB	154, 207, 222
RGB Percent	60%, 81%, 87%
CMY	0.3961, 0.1882, 0.1294
CMYK	0.31, 0.07, 0.00, 0.13
HSL	193°, 51%, 74%
HSV	193°, 31%, 87%
XYZ	48.8241, 56.7696, 77.4916
YIQ	192.8630, -36.4030, -6.5710

Conversions

Conversions Part 2

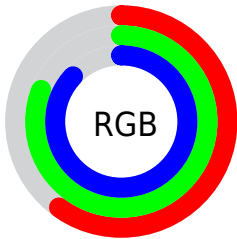
Format	Color
RYB	154, 184, 222
Decimal	10145758
CIELab	80.05, -13.57, -12.96
CIELCh	80, 18.765, 223.686
Yxy	56.7696, 0.2667, 0.3101
Android (android.graphics.Color)	4288335838 (0xFF9ACFDE)
YUV	192.8630, 14.3645, -34.0829
Hunter-Lab	75.3456, -16.1865, -8.2368

Details

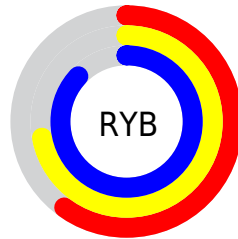
The Hex color **9ACFDE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEA99A**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **D2FFFF**, and **6499A7** is the 20% darker color. If you saturate the color by 10%, you get **84CADE**, and if you desaturate by 10%, it is **B0D4DE**.

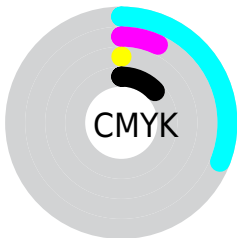
Distribution



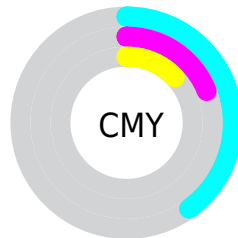
- Red (60%)
- Green (81%)
- Blue (87%)



- Red (60%)
- Yellow (72%)
- Blue (87%)



- Cyan (31%)
- Magenta (7%)
- Yellow (0%)
- Black (13%)



- Cyan (40%)
- Magenta (19%)
- Yellow (13%)

Brightness & Saturation Gradients

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

■ 9ACFDE

■ 9ACFDE

FFFFFF

■ 7FB3C2

■ D2FFFF

■ 6499A7

■ EFFFFFF

■ 4A7F8D

■ 306673

■ 124E5A

■ 003743

■ 00212D

■ 000219

■ 000000

 9ACFDE

 9ACFDE

 84CADE

 B0D4DE

 6EC5DE

 C6D9DE

 57C0DE

 DDEDE

 41BBDE

 F3E3DE

 2BB7DE

 FFE7DE

 15B2DE

 FFECDE

 00ADDE

 FFF1DE

 FFF6DE

 FFFBDE

Harmonies

Analogous

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



9AD1CE



9ACFDE



A8CBE8

Triad

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



9ACFDE



E4BBD1



CCC8A4

Complementary

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



9ACFDE



DEA99A

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.



DDC2A5



9ACFDE



EBBABF

Square

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



9ACFDE



D4BFE0



E9BDAF



B8CDAD

Rectangle

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



9ACFDE



B6C7E9



E9BDAF



D2C6A4

Sweetspot

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



9ACFDE



E8FAFF



9ADEA9



717C80



000000



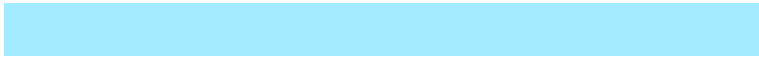
808080

Same Dimension

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



9ACFDE



A1EAFB



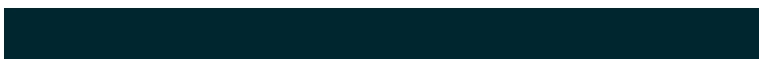
9AADDE



656E70



0089B0



002630

Inverse Universe

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



DE9ACF



FFA1EA



DECB9A



70656E



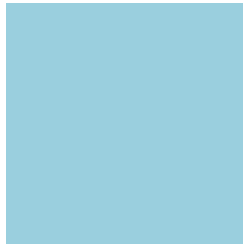
B00089



300026

Previews

White Background



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

Color Contrast Check

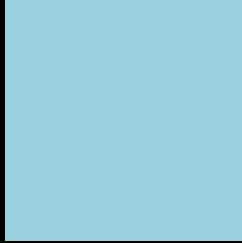
Large Text (above 18pt) WCAG AA × Fail

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 9ACFDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

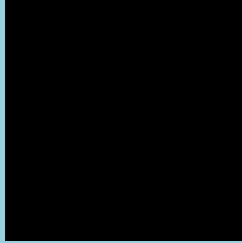
Any Text WCAG AA ✓ Pass

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 9ACFDE Background



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

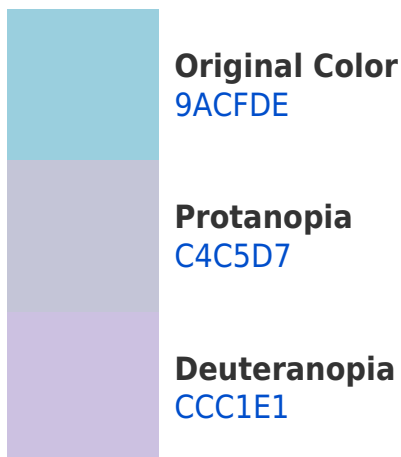


This preview shows how white text looks on a background with the Hex color 9ACFDE.

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](#).

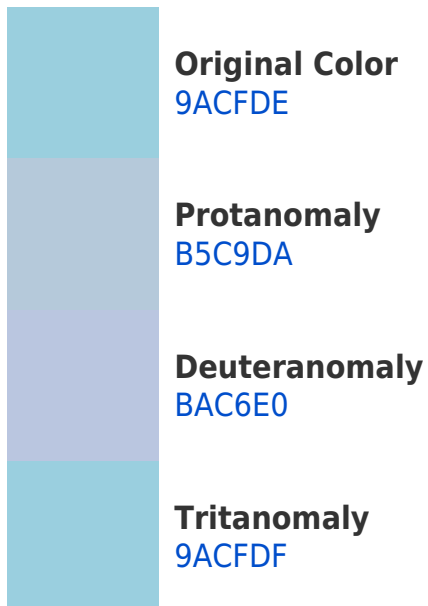
Dichromacy



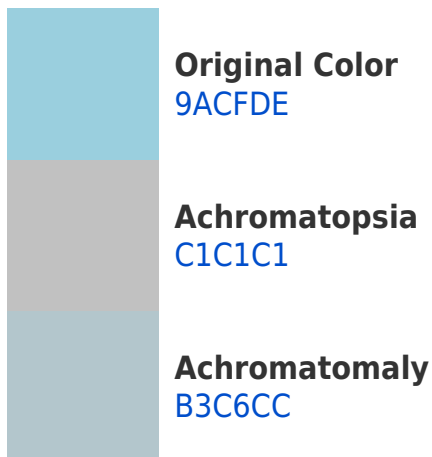


Tritanopia
9ACFDF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9ACFDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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