

Converting Colors

Hex(9CC4ED)

Have a look what the booklet for
Hex(9CC4ED) contains.

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Color

Hex(9CC4ED)

Conversions

Conversions Part 1

Format	Color
Hex	9CC4ED
RGB	156, 196, 237
RGB Percent	61%, 77%, 93%
CMY	0.3882, 0.2314, 0.0706
CMYK	0.34, 0.17, 0.00, 0.07
HSL	210°, 69%, 77%
HSV	210°, 34%, 93%
XYZ	48.7363, 52.6622, 87.7169
YIQ	188.7140, -37.0010, 4.2710

Conversions

Conversions Part 2

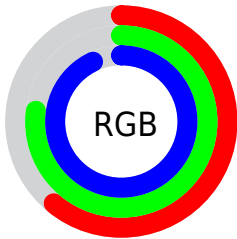
Format	Color
R _Y B	156, 183, 237
Decimal	10274029
CIE Lab	77.68, -3.57, -24.59
CIE LCh	78, 24.846, 261.729
Yxy	52.6622, 0.2577, 0.2785
Android (android.graphics.Color)	4288464109 (0xFF9CC4ED)
YUV	188.7140, 23.8050, -28.6902
Hunter-Lab	72.5687, -7.1168, -20.8682

Details

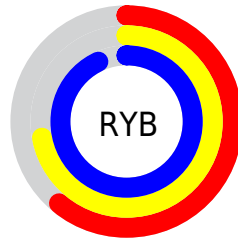
The Hex color **9CC4ED** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EDC59C**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **D4FDFF**, and **668EB5** is the 20% darker color. If you saturate the color by 10%, you get **84B8ED**, and if you desaturate by 10%, it is **B4D0ED**.

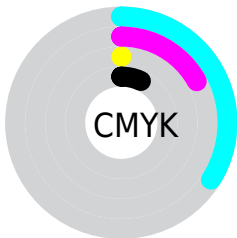
Distribution



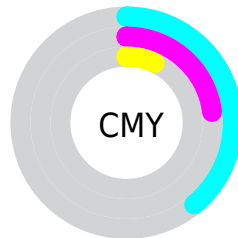
- Red (61%)
- Green (77%)
- Blue (93%)



- Red (61%)
- Yellow (72%)
- Blue (93%)



- Cyan (34%)
- Magenta (17%)
- Yellow (0%)
- Black (7%)



- Cyan (39%)
- Magenta (23%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CC4ED 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 9CC4ED by changing the saturation by 10% instead.

 9CC4ED

 9CC4ED

FFFFFF

 81A9D1

 D4FDFF


 668EB5

 F1FFFF

 4B759A

 305C80

 114567

 002F4F

 001A38

 000222

 000008

■ 9CC4ED

■ 9CC4ED

■ 84B8ED

■ B4D0ED

■ 6DACED

■ CBD CED

■ 55A0ED

■ E3E8ED

■ 3D94ED

■ FBF4ED

■ 2688ED

■ FFFFED

■ 0E7CED

■ 0075ED

Harmonies

Analogous

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



84CAE3



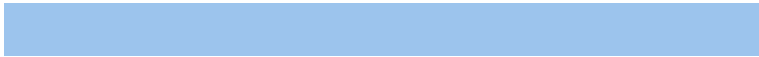
9CC4ED



BBBCEB

Triad

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



9CC4ED



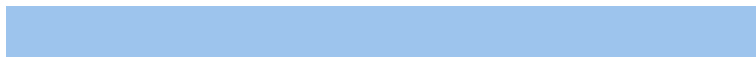
EFB0B0



A5CAA3

Complementary

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



9CC4ED



EDC59C

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.



C0C495



9CC4ED



E8B59D

Square

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



9CC4ED



EAB0C7



D7BC93



8DCDB9

Rectangle

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



9CC4ED



CFB7E2



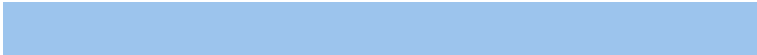
D7BC93



AEC89D

Sweetspot

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



9CC4ED



E6F2FF



9CEDC4



707880



000000



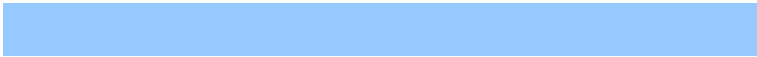
808080

Same Dimension

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



9CC4ED



96CAFF



9C9CED



6A6F75



0059B5



001A36

Inverse Universe

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



ED9CC4



FF96CA



EDED9C



756A6F



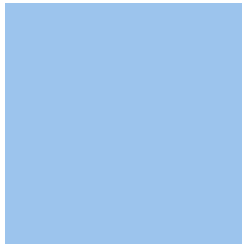
B50059



36001A

Previews

White Background



This preview shows how the Hex color 9CC4ED looks on a white background.

Color Contrast Check

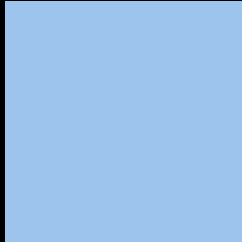
Large Text (above 18pt) WCAG AA × Fail

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 9CC4ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

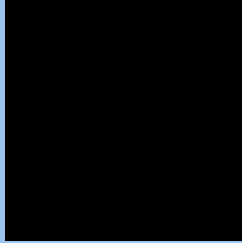
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

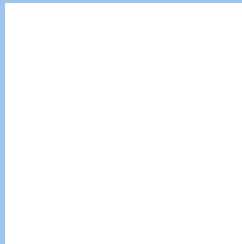
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9CC4ED Background



This preview shows how black text looks on a background with the Hex color 9CC4ED.

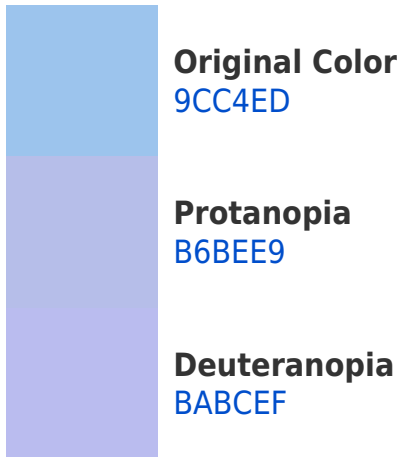


This preview shows how white text looks on a background with the Hex color 9CC4ED.

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](#).

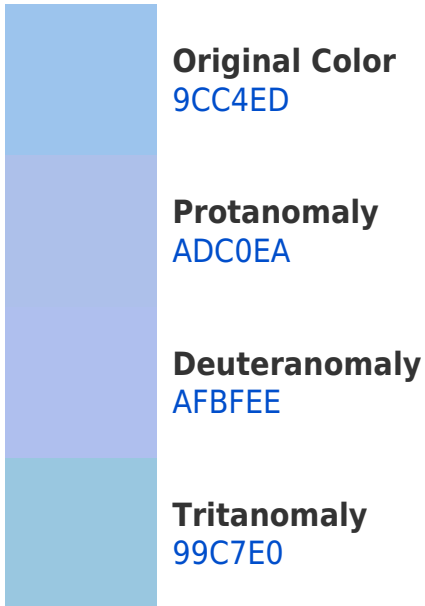
Dichromacy



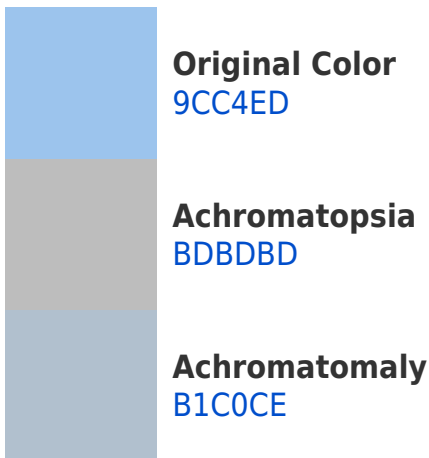


Tritanopia
97C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CC4ED 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 #9CC4ED looks like.

```
.text, #text, p{  
    color:#9CC4ED  
}
```

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 #9CC4ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CC4ED
}
```

Border

The CSS property to change the border of an element to Hex 9CC4ED 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
#9CC4ED }
```

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

```
.border{ border-color:#9CC4ED }
```

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

Here you see how a box with a 4 pixel #9CC4ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CC4ED; -webkit-box-shadow:4px 4px  
4px 4px #9CC4ED; box-shadow:4px 4px 4px  
4px #9CC4ED }
```

Background

The CSS property to change the background color of an element to Hex 9CC4ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CC4ED }
```

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

```
.background{ background-color:#9CC4ED }
```

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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