

Converting Colors

Hex(9CCCE9)

Have a look what the booklet for
Hex(9CCCE9) contains.

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Color

Hex(9CCCE9)

Conversions

Conversions Part 1

Format	Color
Hex	9CCCE9
RGB	156, 204, 233
RGB Percent	61%, 80%, 91%
CMY	0.3882, 0.2000, 0.0863
CMYK	0.33, 0.12, 0.00, 0.09
HSL	203°, 64%, 76%
HSV	203°, 33%, 91%
XYZ	50.0111, 56.1368, 85.2904
YIQ	192.9540, -37.9170, -1.1570

Conversions

Conversions Part 2

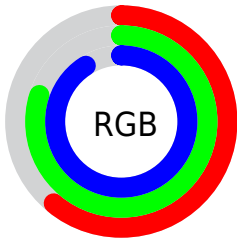
Format	Color
RYB	156, 186, 233
Decimal	10276073
CIELab	79.69, -8.81, -19.38
CIELCh	80, 21.286, 245.561
Yxy	56.1368, 0.2612, 0.2932
Android (android.graphics.Color)	4288466153 (0xFF9CCCE9)
YUV	192.9540, 19.7427, -32.4087
Hunter-Lab	74.9245, -11.9715, -15.0457

Details

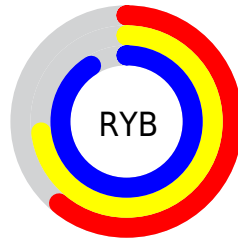
The Hex color **9CCCE9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E9B99C**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **D4FFFF**, and **6696B1** is the 20% darker color. If you saturate the color by 10%, you get **85C3E9**, and if you desaturate by 10%, it is **B3D5E9**.

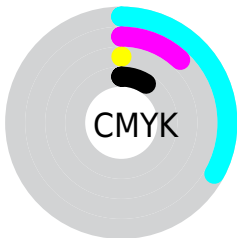
Distribution



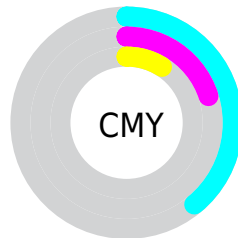
- Red (61%)
- Green (80%)
- Blue (91%)



- Red (61%)
- Yellow (73%)
- Blue (91%)



- Cyan (33%)
- Magenta (12%)
- Yellow (0%)
- Black (9%)



- Cyan (39%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CCCE9 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 9CCCE9 by changing the saturation by 10% instead.

 9CCCE9

 9CCCE9

FFFFFF

 81B1CD

 D4FFFF

 6696B1

 F1FFFF

 4B7C97

 31637D

 124B64

 00354C

 001F35

 000220

 000004

■ 9CCCE9

■ 9CCCE9

■ 85C3E9

■ B3D5E9

■ 6DBAE9

■ CBDEE9

■ 56B2E9

■ E2E6E9

■ 3FA9E9

■ F9EFE9

■ 27A0E9

■ FFF8E9

■ 1097E9

■ FFFF9

■ 0091E9

Harmonies

Analogous

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



90D0DC



9CCCE9



B4C6ED

Triad

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



9CCCE9



EEB8C2



BBCBA5

Complementary

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



9CCCE9



E9B99C

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.



D1C59E



9CCCE9



EEBAAF

Square

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



9CCCE9



E3BAD6



E3BFA2



A5CFB5

Rectangle

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



9CCCE9



C5C1E9



E3BFA2



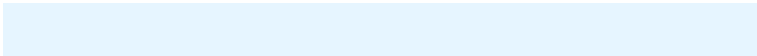
C3C9A2

Sweetspot

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



9CCCE9



E6F5FF



9CE9B8



707A80



000000



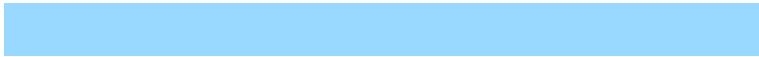
808080

Same Dimension

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



9CCCE9



99D9FF



9CA6E9



6A7175



0071B5



002136

Inverse Universe

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



E99CCC



FF99D9



E9DF9C



756A71



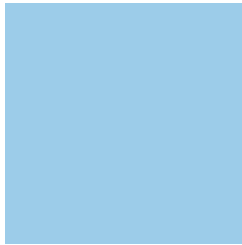
B50071



360021

Previews

White Background



This preview shows how the Hex color 9CCCE9 looks on a white background.

Color Contrast Check

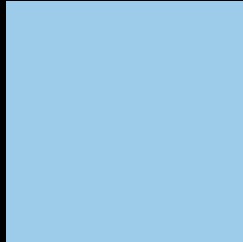
Large Text (above 18pt) WCAG AA × Fail

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 9CCCE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

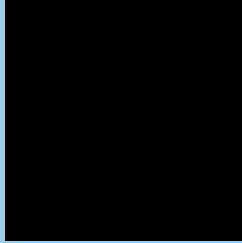
Any Text WCAG AA ✓ Pass

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 9CCCE9 Background



This preview shows how black text looks on a background with the Hex color 9CCCE9.

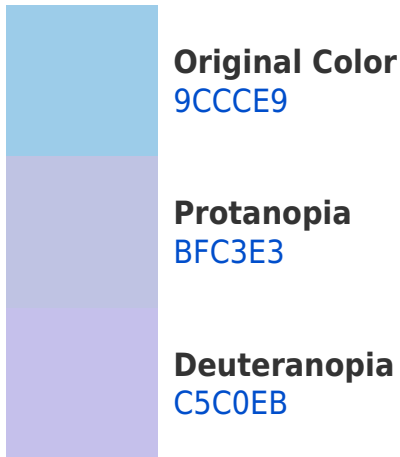


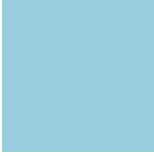
This preview shows how white text looks on a background with the Hex color 9CCCE9.

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](#).

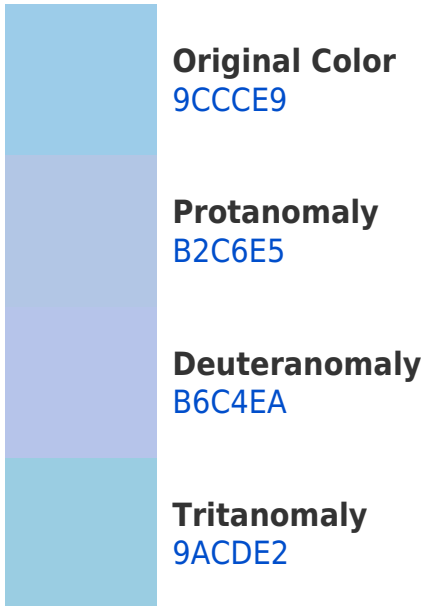
Dichromacy



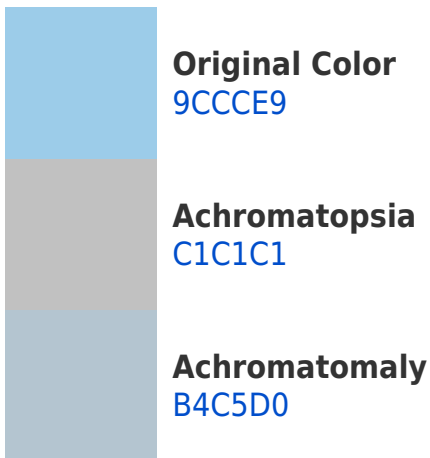


Tritanopia
99CEDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CCCE9 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 #9CCCE9 looks like.

```
.text, #text, p{  
    color:#9CCCE9  
}
```

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 #9CCCE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CCCE9
}
```

Border

The CSS property to change the border of an element to Hex 9CCCE9 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
#9CCCE9 }
```

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

```
.border{ border-color:#9CCCE9 }
```

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

Here you see how a box with a 4 pixel #9CCCE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CCCE9; -webkit-box-shadow:4px 4px  
4px 4px #9CCCE9; box-shadow:4px 4px 4px  
4px #9CCCE9 }
```

Background

The CSS property to change the background color of an element to Hex 9CCCE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CCCE9 }
```

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

```
.background{ background-color:#9CCCE9 }
```

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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