

Converting Colors

Hex(9BCDDE)

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

Hex(9BCDDE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9BCDDE)

Conversions

Conversions Part 1

Format	Color
Hex	9BCDDE
RGB	155, 205, 222
RGB Percent	61%, 80%, 87%
CMY	0.3922, 0.1961, 0.1294
CMYK	0.30, 0.08, 0.00, 0.13
HSL	195°, 50%, 74%
HSV	195°, 30%, 87%
XYZ	48.5337, 55.9051, 77.3400
YIQ	191.9880, -35.2570, -5.3130

Conversions

Conversions Part 2

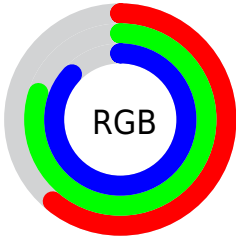
Format	Color
RYB	155, 184, 222
Decimal	10210782
CIELab	79.56, -12.25, -13.69
CIELCh	80, 18.372, 228.169
Yxy	55.9051, 0.2670, 0.3075
Android (android.graphics.Color)	4288400862 (0xFF9BCDDE)
YUV	191.9880, 14.7959, -32.4385
Hunter-Lab	74.7697, -14.9811, -8.9893

Details

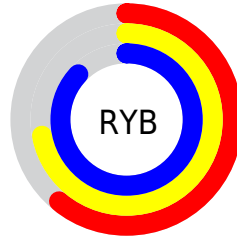
The Hex color **9BCDDE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEAC9B**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **D3FFFF**, and **6597A7** is the 20% darker color. If you saturate the color by 10%, you get **85C7DE**, and if you desaturate by 10%, it is **B1D3DE**.

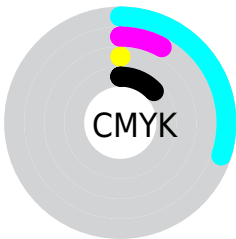
Distribution



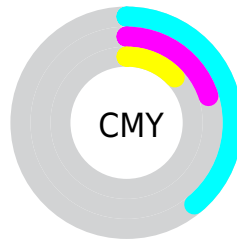
- Red (61%)
- Green (80%)
- Blue (87%)



- Red (61%)
- Yellow (72%)
- Blue (87%)



- Cyan (30%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (39%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 9BCDDE

 9BCDDE

FFFFFF


 80B2C2

 D3FFFF

 6597A7

 F0FFFF

 4B7D8D

 316473

 154C5A

 003543

 00202D

 000119

 000000

 9BCDDE

 9BCDDE

 85C7DE

 B1D3DE

 6FC2DE

 C7D8DE

 58BCDE

 DEDEDE

 42B6DE

 F4E4DE

 2CB1DE

 FFE9DE

 16ABDE

 FFEFDE

 00A6DE

 FFF4DE

 FFFADE

 FFFFDE

Harmonies

Analogous

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



99CFCF



9BCDDE



AAC9E6

Triad

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



9BCDDE



E4BACD



C8C7A5

Complementary

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



9BCDDE



DEAC9B

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.



D9C2A4



9BCDDE



E9BABB

Square

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



9BCDDE



D5BEDC



E5BDAC



B4CCAE

Rectangle

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



9BCDDE



B8C5E7



E5BDAC



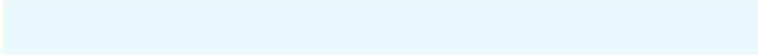
CEC5A3

Sweetspot

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



9BCDDE



E8F9FF



9BDEAC



717C80



000000



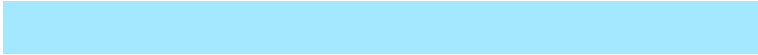
808080

Same Dimension

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



9BCDDE



A3E8FF



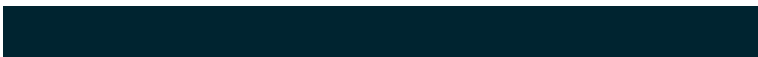
9BACDE



656D70



0083B0



002430

Inverse Universe

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



DE9BCD



FFA3E8



DECD9B



70656D



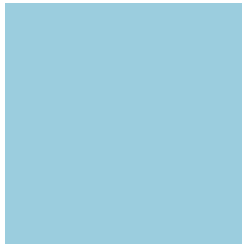
B00083



300024

Previews

White Background



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

Color Contrast Check

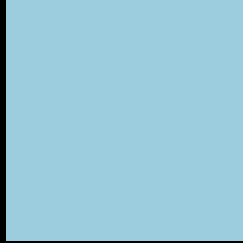
Large Text (above 18pt) WCAG AA × Fail

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 9BCDDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

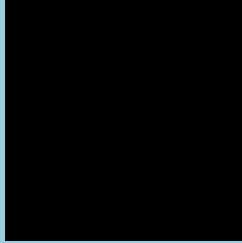
Any Text WCAG AA ✓ Pass

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 9BCDDE Background



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

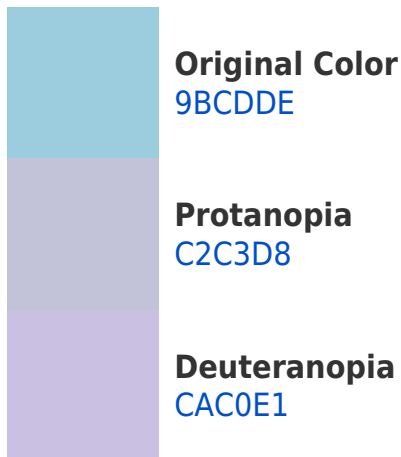


This preview shows how white text looks on a background with the Hex color 9BCDDE.

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](#).

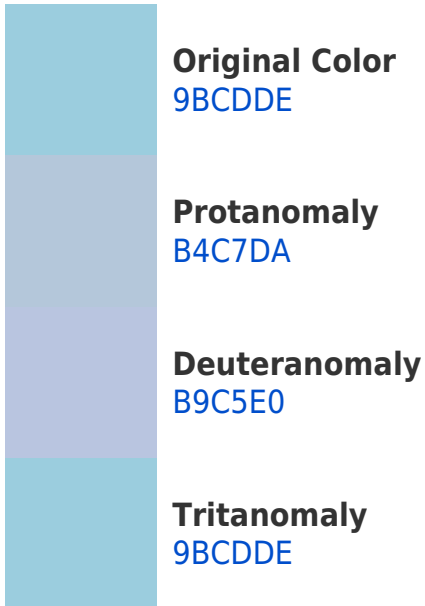
Dichromacy



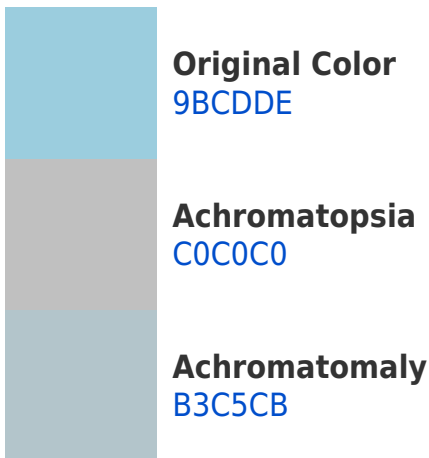


Tritanopia
9BCDDE

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9BCDDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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