

Converting Colors

Hex(9CCCE8)

Have a look what the booklet for
Hex(9CCCE8) contains.

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Color

Hex(9CCCE8)

Conversions

Conversions Part 1

Format	Color
Hex	9CCCE8
RGB	156, 204, 232
RGB Percent	61%, 80%, 91%
CMY	0.3882, 0.2000, 0.0902
CMYK	0.33, 0.12, 0.00, 0.09
HSL	202°, 62%, 76%
HSV	202°, 33%, 91%
XYZ	49.8687, 56.0798, 84.5401
YIQ	192.8400, -37.5960, -1.4680

Conversions

Conversions Part 2

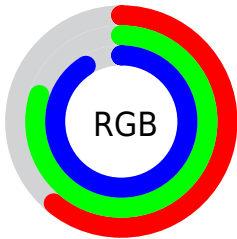
Format	Color
RYB	156, 185, 232
Decimal	10276072
CIELab	79.66, -9.05, -18.89
CIElCh	80, 20.948, 244.402
Yxy	56.0798, 0.2618, 0.2944
Android (android.graphics.Color)	4288466152 (0xFF9CCCE8)
YUV	192.8400, 19.3059, -32.3087
Hunter-Lab	74.8865, -12.1840, -14.5125

Details

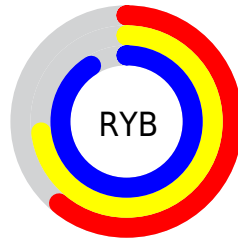
The Hex color **9CCCE8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E8B89C**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **D4FFFF**, and **6696B0** is the 20% darker color. If you saturate the color by 10%, you get **85C3E8**, and if you desaturate by 10%, it is **B3D5E8**.

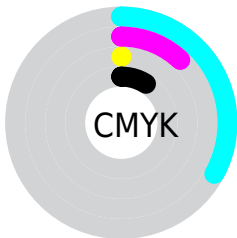
Distribution



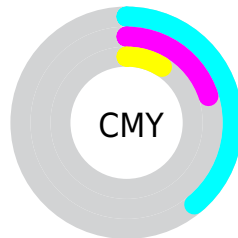
- Red (61%)
- Green (80%)
- Blue (91%)



- 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 9CCCE8 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 9CCCE8 by changing the saturation by 10% instead.

 9CCCE8

 9CCCE8

FFFFFF


 81B1CC

 D4FFFF

 6696B0

 F1FFFF

 4C7C96

 31637C

 124B63

 00354B

 001F34

 00021F

 000003

■ 9CCCE8

■ 9CCCE8

■ 85C3E8

■ B3D5E8

■ 6EBBE8

■ CADDE8

■ 56B2E8

■ E2E6E8

■ 3FAAE8

■ F9EEE8

■ 28A1E8

■ FFF7E8

■ 1199E8

■ FFFF8

■ 0093E8

Harmonies

Analogous

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



91D0DB



9CCCE8



B3C6EC

Triad

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



9CCCE8



EDB8C3



BCCBA5

Complementary

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



9CCCE8



E8B89C

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.



D2C59F



9CCCE8



EDB9B0

Square

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



9CCCE8



E1BAD7



E3BFA3



A6CFB4

Rectangle

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



9CCCE8



C4C2E9



E3BFA3



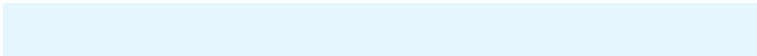
C3C9A2

Sweetspot

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



9CCCE8



E6F6FF



9CE8B8



707A80



000000



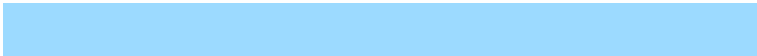
808080

Same Dimension

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



9CCCE8



9CDAFF



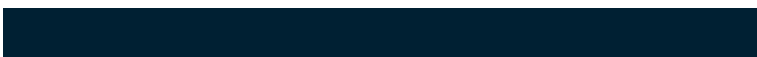
9CA6E8



676F73



0071B3



002033

Inverse Universe

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



E89CCC



FF9CDA



E8DE9C



73676F



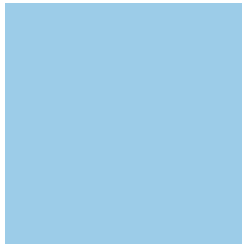
B30071



330020

Previews

White Background



This preview shows how the Hex color 9CCCE8 looks on a white background.

Color Contrast Check

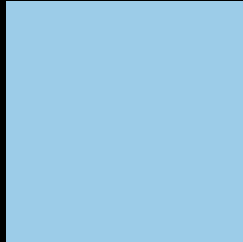
Large Text (above 18pt) WCAG AA × Fail

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 9CCCE8 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 9CCCE8 Background



This preview shows how black text looks on a background with the Hex color 9CCCE8.

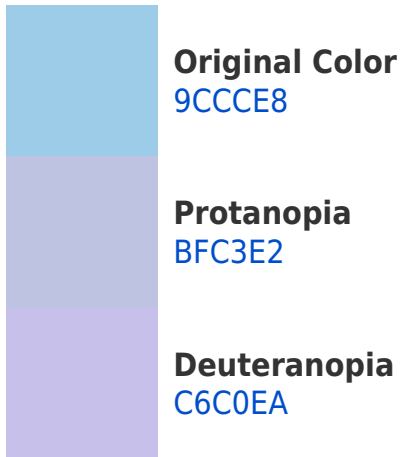


This preview shows how white text looks on a background with the Hex color 9CCCE8.

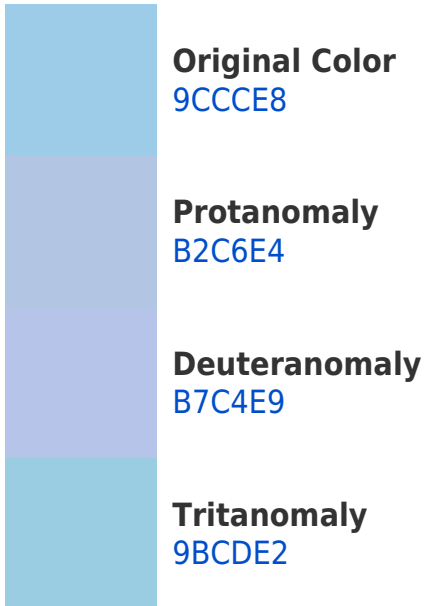
Color Blindness Simulation

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](#).

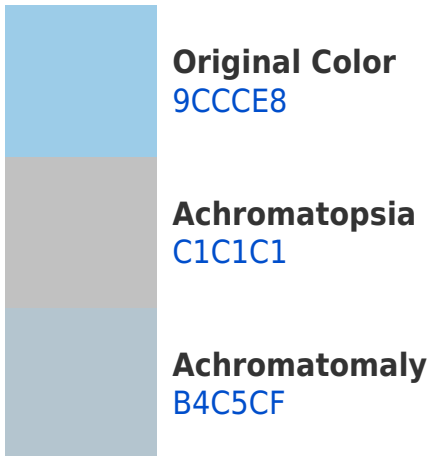
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CCCE8 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 #9CCCE8 looks like.

```
.text, #text, p{  
    color:#9CCCE8  
}
```

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 #9CCCE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CCCE8  
}
```

Border

The CSS property to change the border of an element to Hex 9CCCE8 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  
#9CCCE8 }
```

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

```
.border{ border-color:#9CCCE8 }
```

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

Here you see how a box with a 4 pixel #9CCCE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CCCE8; -webkit-box-shadow:4px 4px  
4px 4px #9CCCE8; box-shadow:4px 4px 4px  
4px #9CCCE8 }
```

Background

The CSS property to change the background color of an element to Hex 9CCCE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CCCE8 }
```

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

```
.background{ background-color:#9CCCE8 }
```

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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