

Converting Colors

Hex(9CCAD8)

Have a look what the booklet for
Hex(9CCAD8) contains.

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Color

Hex(9CCAD8)

Conversions

Conversions Part 1

Format	Color
Hex	9CCAD8
RGB	156, 202, 216
RGB Percent	61%, 79%, 85%
CMY	0.3882, 0.2078, 0.1529
CMYK	0.28, 0.06, 0.00, 0.15
HSL	194°, 43%, 73%
HSV	194°, 28%, 85%
XYZ	47.2255, 54.2668, 72.9512
YIQ	189.8420, -31.9100, -5.3980

Conversions

Conversions Part 2

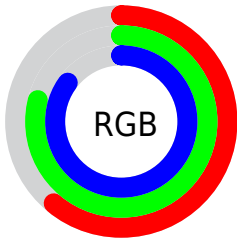
Format	Color
R _{YB}	156, 182, 216
Decimal	10275544
CIE _{Lab}	78.62, -11.81, -11.87
CIE _{LCh}	79, 16.749, 225.146
Yxy	54.2668, 0.2707, 0.3111
Android (android.graphics.Color)	4288465624 (0xFF9CCAD8)
YUV	189.8420, 12.8959, -29.6794
Hunter-Lab	73.6660, -14.4836, -7.1485

Details

The Hex color **9CCAD8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D8AA9C**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D4FFFF**, and **6794A1** is the 20% darker color. If you saturate the color by 10%, you get **86C5D8**, and if you desaturate by 10%, it is **B2CFD8**.

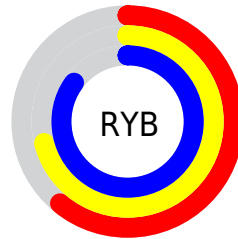
Distribution



Red (61%)

Green (79%)

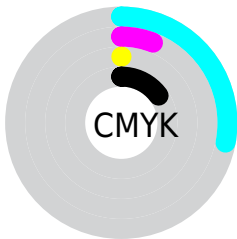
Blue (85%)



Red (61%)

Yellow (71%)

Blue (85%)

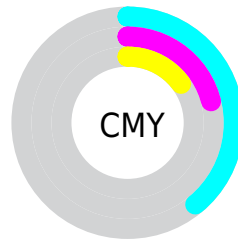


Cyan (28%)

Magenta (6%)

Yellow (0%)

Black (15%)



Cyan (39%)

Magenta (21%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CCAD8 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 9CCAD8 by changing the saturation by 10% instead.

 9CCAD8

 9CCAD8

FFFFFF

 81AFBC

 D4FFFF

 6794A1

 F1FFFF

 4D7A87

 34616E

 194955

 00333E

 001E28

 000114

 000000

 9CCAD8

 9CCAD8

 86C5D8

 B2CFD8

 71C0D8

 C7D4D8

 5BBBD8

 DDD9D8

 46B6D8

 F2DED8

 30B1D8

 FFE3D8

 1AACD8

 FFE8D8

 05A7D8

 FFEDD8

 00A6D8

 FFF2D8

 FFF7D8

Harmonies

Analogous

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



9BCCCA



9CCAD8



A8C6E0

Triad

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



9CCAD8



DDB9CB



C7C4A5

Complementary

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



9CCAD8



D8AA9C

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.



D6BFA5



9CCAD8



E4B8BB

Square

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



9CCAD8



CFBCD9



E1BAAD



B5C8AC

Rectangle

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



9CCAD8



B5C3E1



E1BAAD



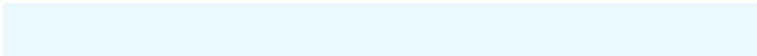
CCC2A4

Sweetspot

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



9CCAD8



EBFAFF



9CD8AA



737D80



000000



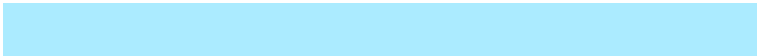
808080

Same Dimension

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



9CCAD8



ABEBFF



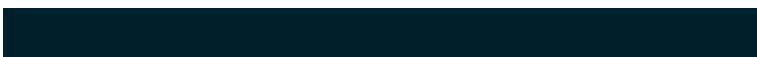
9CACD8



60696B



0083AB



00212B

Inverse Universe

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



D89CCA



FFABEB



D8C89C



6B6069



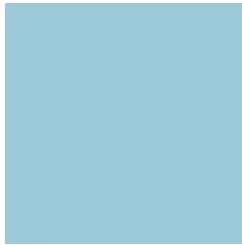
AB0083



2B0021

Previews

White Background



This preview shows how the Hex color 9CCAD8 looks on a white background.

Color Contrast Check

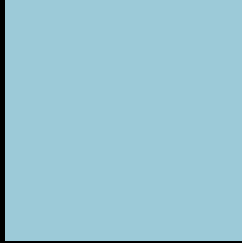
Large Text (above 18pt) WCAG AA × Fail

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 9CCAD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

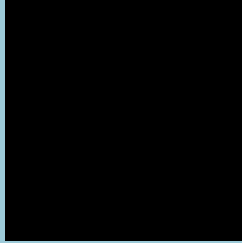
Any Text WCAG AA ✓ Pass

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 9CCAD8 Background



This preview shows how black text looks on a background with the Hex color 9CCAD8.

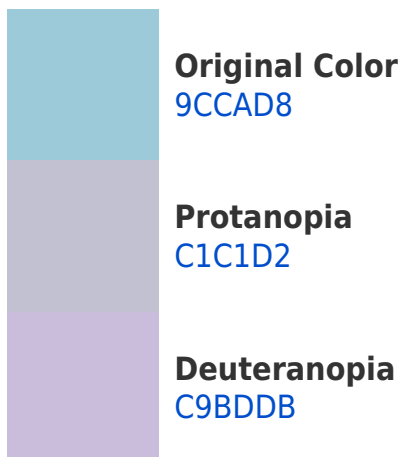


This preview shows how white text looks on a background with the Hex color 9CCAD8.

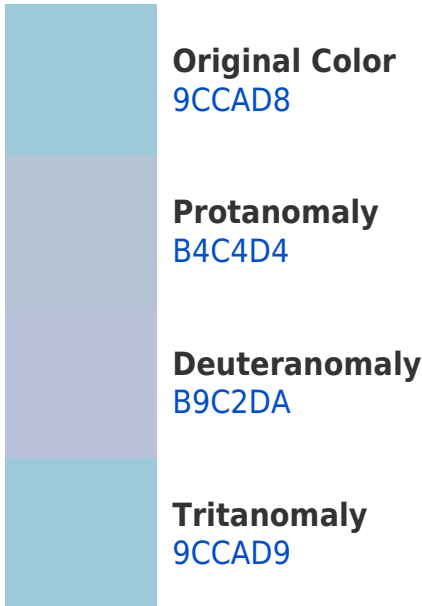
Color Blindness Simulation

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](#).

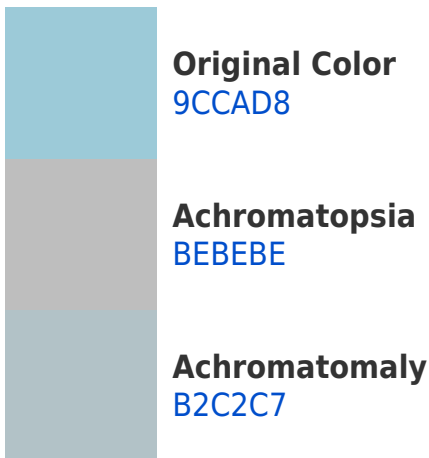
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CCAD8 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 #9CCAD8 looks like.

```
.text, #text, p{  
    color:#9CCAD8  
}
```

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 #9CCAD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CCAD8
}
```

Border

The CSS property to change the border of an element to Hex 9CCAD8 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
#9CCAD8 }
```

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

```
.border{ border-color:#9CCAD8 }
```

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

Here you see how a box with a 4 pixel #9CCAD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CCAD8; -webkit-box-shadow:4px 4px  
4px 4px #9CCAD8; box-shadow:4px 4px 4px  
4px #9CCAD8 }
```

Background

The CSS property to change the background color of an element to Hex 9CCAD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CCAD8 }
```

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

```
.background{ background-color:#9CCAD8 }
```

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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