

Converting Colors

Hex(9CACCC4)

Have a look what the booklet for
Hex(9CACC4) contains.

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Color

Hex(9CACCC4)

Conversions

Conversions Part 1

Format	Color
Hex	9CACC4
RGB	156, 172, 196
RGB Percent	61%, 67%, 77%
CMY	0.3882, 0.3255, 0.2314
CMYK	0.20, 0.12, 0.00, 0.23
HSL	216°, 25%, 69%
HSV	216°, 20%, 77%
XYZ	38.4266, 40.5585, 58.0278
YIQ	169.9520, -17.2400, 4.0720

Conversions

Conversions Part 2

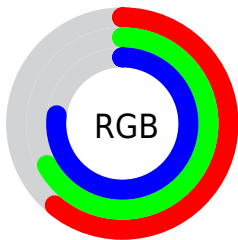
Format	Color
R _{YB}	156, 167, 196
Decimal	10267844
CIE _{Lab}	69.87, -0.39, -14.11
CIE _{LCh}	70, 14.113, 268.400
Yxy	40.5585, 0.2805, 0.2960
Android (android.graphics.Color)	4288457924 (0xFF9CACC4)
YUV	169.9520, 12.8417, -12.2359
Hunter-Lab	63.6855, -3.7463, -9.4429

Details

The Hex color **9CACCC4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C4B49C**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D3E3FD**, and **68788E** is the 20% darker color. If you saturate the color by 10%, you get **88A0C4**, and if you desaturate by 10%, it is **B0B8C4**.

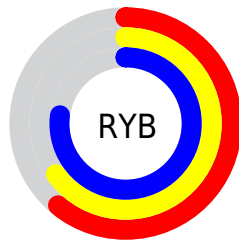
Distribution



Red (61%)

Green (67%)

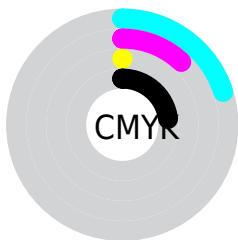
Blue (77%)



Red (61%)

Yellow (65%)

Blue (77%)

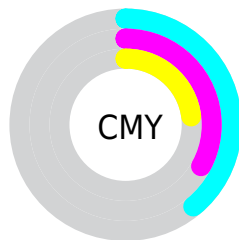


Cyan (20%)

Magenta (12%)

Yellow (0%)

Black (23%)



Cyan (39%)

Magenta (33%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CACC4 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 9CACC4 by changing the saturation by 10% instead.



9CACC4



9CACC4

FFFFFF



8291A9



D3E3FD



68788E



EFFFFFF



505F75



38485C



213144



0A1C2E



00011A



000000



9CACC4



9CACC4

88A0C4

B0B8C4

7594C4

C3C4C4

6189C4

D7CFC4

4E7DC4

EADBC4

3A71C4

FEE7C4

2665C4

FFF3C4

135AC4

FF FEC4

004EC4

FFF C4

Harmonies

Analogous

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



8FB0C0



9CACC4



ACA8C1

Triad

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



9CACC4



C6A39F



99B19D

Complementary

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



9CACC4



C4B49C

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.



A8AE94



9CACC4



C1A595

Square

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



9CACC4



C4A2AC



B6AA91



8EB2AA

Rectangle

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



9CACC4



B7A5BC



B6AA91



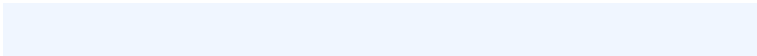
9EB099

Sweetspot

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



9CACC4



F0F6FF



9CC4B4



777A80



000000



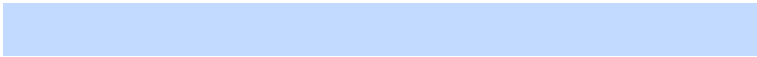
808080

Same Dimension

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



9CACC4



C2DAFF



A09CC4



575B61



0040A1



000D21

Inverse Universe

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



C49CAC



FFC2DA



C0C49C



61575B



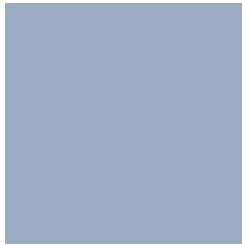
A10040



21000D

Previews

White Background



This preview shows how the Hex color 9CACC4 looks on a white background.

Color Contrast Check

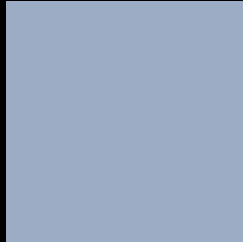
Large Text (above 18pt) WCAG AA × Fail

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 9CACC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

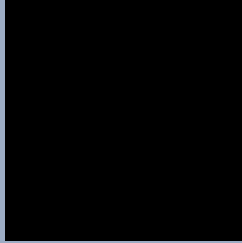
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

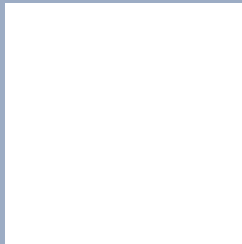
Any Text WCAG AAA ✓ Pass

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

Hex 9CACC4 Background



This preview shows how black text looks on a background with the Hex color 9CACC4.

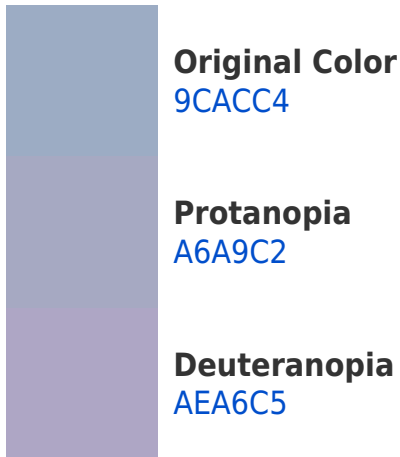


This preview shows how white text looks on a background with the Hex color 9CACC4.

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](#).

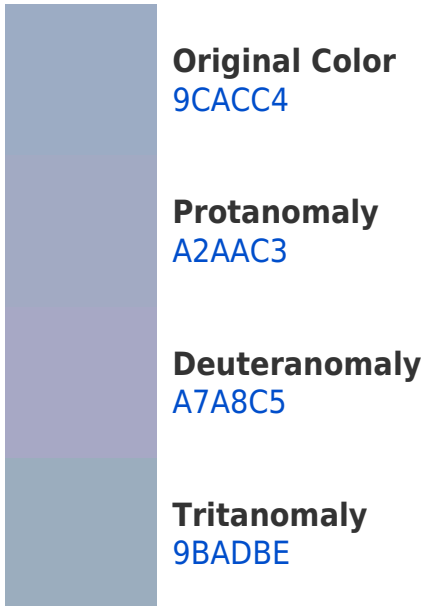
Dichromacy



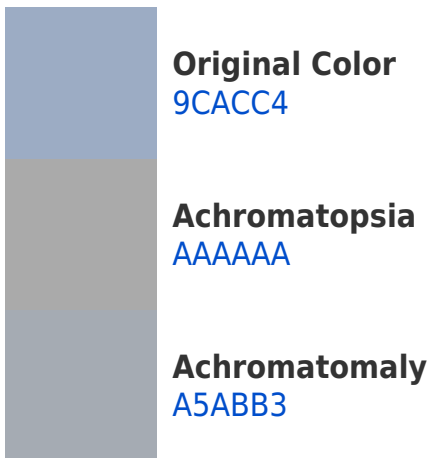


Tritanopia
9AADB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CACC4 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 #9CACC4 looks like.

```
.text, #text, p{  
    color:#9CACC4  
}
```

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 #9CACC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CACC4
}
```

Border

The CSS property to change the border of an element to Hex 9CACC4 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
#9CACC4 }
```

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

```
.border{ border-color:#9CACCC4 }
```

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

Here you see how a box with a 4 pixel #9CACCC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CACCC4; -webkit-box-shadow:4px 4px  
4px 4px #9CACCC4; box-shadow:4px 4px 4px  
4px #9CACCC4 }
```

Background

The CSS property to change the background color of an element to Hex 9CACC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CACC4 }
```

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

```
.background{ background-color:#9CACC4 }
```

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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