

Converting Colors

Hex(CA969E)

Have a look what the booklet for
Hex(CA969E) contains.

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Color

Hex(CA969E)

Conversions

Conversions Part 1

Format	Color
Hex	CA969E
RGB	202, 150, 158
RGB Percent	79%, 59%, 62%
CMY	0.2078, 0.4118, 0.3804
CMYK	0.00, 0.26, 0.22, 0.21
HSL	351°, 33%, 69%
HSV	351°, 26%, 79%
XYZ	41.4350, 36.8379, 37.2743
YIQ	166.4600, 28.4240, 13.5120

Conversions

Conversions Part 2

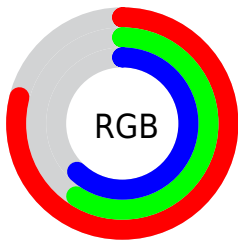
Format	Color
R _Y B	202, 150, 158
Decimal	13276830
CIE Lab	67.16, 20.69, 3.46
CIE LCh	67, 20.983, 9.496
Yxy	36.8379, 0.3586, 0.3188
Android (android.graphics.Color)	4291466910 (0xFFCA969E)
YUV	166.4600, -4.1708, 31.1686
Hunter-Lab	60.6942, 15.6444, 6.0740

Details

The Hex color **CA969E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96CAC2**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFCCD5**, and **93636B** is the 20% darker color. If you saturate the color by 10%, you get **CA828D**, and if you desaturate by 10%, it is **CAAAAF**.

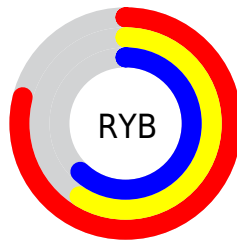
Distribution



Red (79%)

Green (59%)

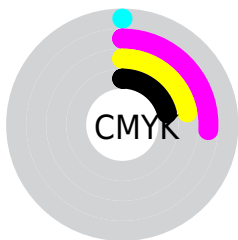
Blue (62%)



Red (79%)

Yellow (59%)

Blue (62%)

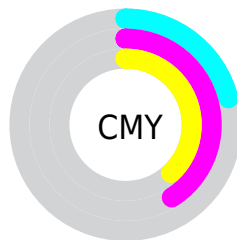


Cyan (0%)

Magenta (26%)

Yellow (22%)

Black (21%)



Cyan (21%)

Magenta (41%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA969E 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 CA969E by changing the saturation by 10% instead.

 CA969E

 CA969E

FFFFFF

 AE7C84

 FFCCD5

 93636B

 FFE9F1

 794B53

 5F333C

 461D26

 2E0711

 130000

 000000

 CA969E

 CA969E

CA828D

CAAAAF

CA6E7C

CABEC0

CA596B

CAD3D1

CA455A

CAE7E2

CA3149

CAFBF3

CA1D37

CAFFFF

CA0926

CA001F

Harmonies

Analogous

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



C198B1



CA969E



C8988C

Triad

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



CA969E



96AA86



7DA9C6

Complementary

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



CA969E



96CAC2

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.



6FADBB



CA969E



81AD96

Square

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



CA969E



ACA47E



72AEA9



95A3C8

Rectangle

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



CA969E



C29C84



72AEA9



77ABC3

Sweetspot

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



CA969E



FFEBEE



C196CA



807375



000000



808080

Same Dimension

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



CA969E



FFB0BC



CAA796



665C5D



A6001A



260006

Inverse Universe

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



CA969E



FFB0BC



96B9CA



665C5D



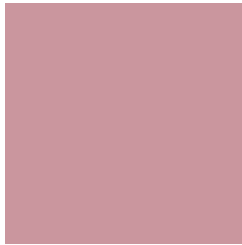
A6001A



260006

Previews

White Background



This preview shows how the Hex color CA969E looks on a white background.

Color Contrast Check

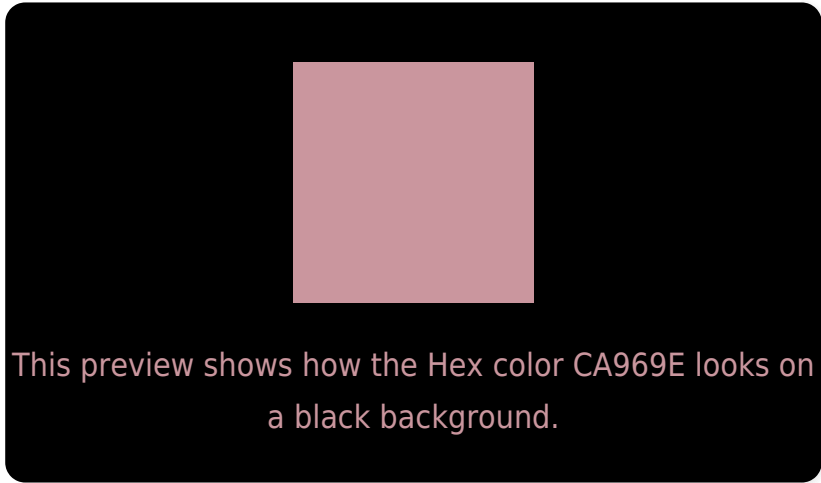
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 CA969E Background



This preview shows how black text looks on a background with the Hex color CA969E.



This preview shows how white text looks on a background with the Hex color CA969E.

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



Original Color
CA969E

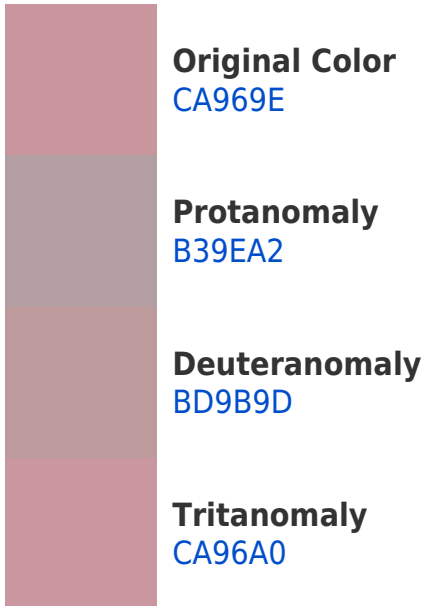
Protanopia
A6A3A5

Deuteranopia
B69E9C

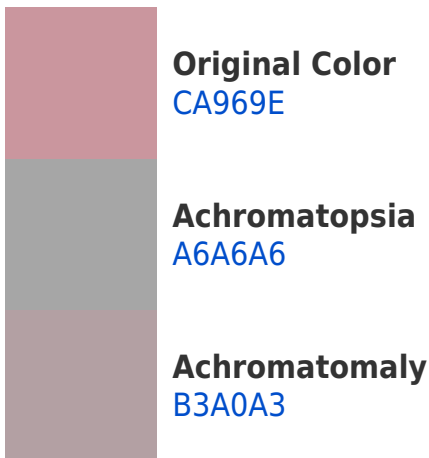


Tritanopia
CA96A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA969E 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 #CA969E looks like.

```
.text, #text, p{  
    color:#CA969E  
}
```

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 #CA969E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA969E
}
```

Border

The CSS property to change the border of an element to Hex CA969E is called "border". The border property can be set on classes, ids or directly on the HTML element.

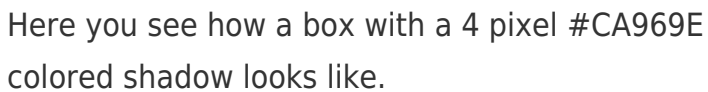
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CA969E }
```

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

```
.border{ border-color:#CA969E }
```

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



Here you see how a box with a 4 pixel #CA969E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA969E; -webkit-box-shadow:4px 4px  
4px 4px #CA969E; box-shadow:4px 4px 4px  
4px #CA969E }
```

Background

The CSS property to change the background color of an element to Hex CA969E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA969E }
```

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

```
.background{ background-color:#CA969E }
```

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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