

Converting Colors

Hex(989CAB)

Have a look what the booklet for
Hex(989CAB) contains.

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Color

Hex(989CAB)

Conversions

Conversions Part 1

Format	Color
Hex	989CAB
RGB	152, 156, 171
RGB Percent	60%, 61%, 67%
CMY	0.4039, 0.3882, 0.3294
CMYK	0.11, 0.09, 0.00, 0.33
HSL	227°, 10%, 63%
HSV	227°, 11%, 67%
XYZ	32.1880, 33.3926, 43.2770
YIQ	156.5140, -7.1990, 3.8170

Conversions

Conversions Part 2

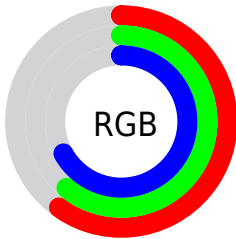
Format	Color
RYB	152, 155, 171
Decimal	10001579
CIELab	64.48, 1.63, -8.29
CIElCh	64, 8.453, 281.114
Yxy	33.3926, 0.2957, 0.3068
Android (android.graphics.Color)	4288191659 (0xFF989CAB)
YUV	156.5140, 7.1416, -3.9588
Hunter-Lab	57.7863, -1.6983, -3.9527

Details

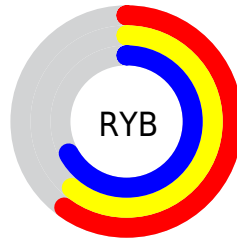
The Hex color **989CAB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABA798**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **CED2E2**, and **656977** is the 20% darker color. If you saturate the color by 10%, you get **878FAB**, and if you desaturate by 10%, it is **A9A9AB**.

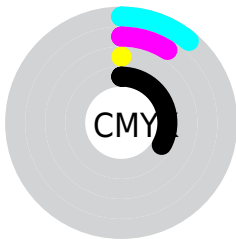
Distribution



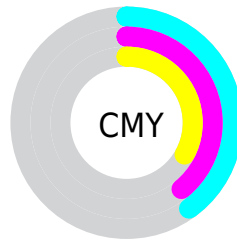
- Red (60%)
- Green (61%)
- Blue (67%)



- Red (60%)
- Yellow (61%)
- Blue (67%)



- Cyan (11%)
- Magenta (9%)
- Yellow (0%)
- Black (33%)



- Cyan (40%)
- Magenta (39%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989CAB 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 989CAB by changing the saturation by 10% instead.

■ 989CAB

■ 989CAB

FFFFFF

■ 7E8290

■ CED2E2

■ 656977

■ EBEFFF

■ 4D515E

■ 363A47

■ 202430

■ 0B0F1B

■ 000000

■ 989CAB

■ 989CAB

■ 878FAB

■ A9A9AB

■ 7681AB

■ BAB7AB

■ 6574AB

■ CBC4AB

■ 5466AB

■ DCD2AB

■ 4259AB

■ EDDFAB

■ 314BAB

■ FFEDAB

■ 203EAB

■ FFFAAB

■ 0F30AB

■ FFFFAB

■ 0024AB

Harmonies

Analogous

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



8F9EAA



989CAB



A19AA8

Triad

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



989CAB



AC9893



8FA097

Complementary

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



989CAB



ABA798

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.



979F91



989CAB



A79A8E

Square

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



989CAB



AD979A



A09D8E



8AA19F

Rectangle

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



989CAB



A798A4



A09D8E



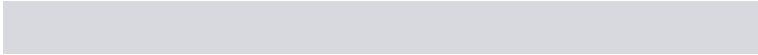
91A095

Sweetspot

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



989CAB



D7D9DE



98ABA7



6C6D70



F0F0F0



707070

Same Dimension

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



989CAB



C1C7DE



9D98AB



4E5057



002096



000517

Inverse Universe

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



AB989C



DEC1C7



A6AB98



574E50



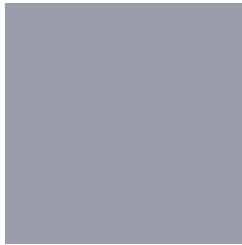
960020



170005

Previews

White Background



This preview shows how the Hex color 989CAB looks on a white background.

Color Contrast Check

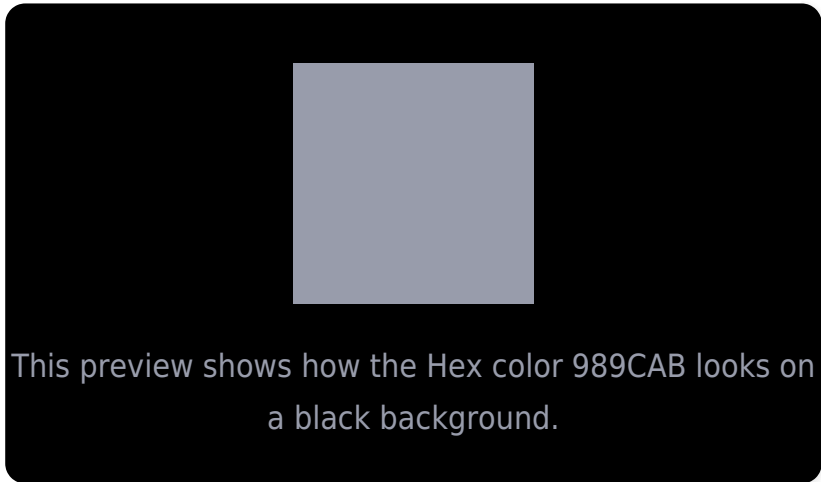
Large Text (above 18pt) WCAG AA × Fail

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

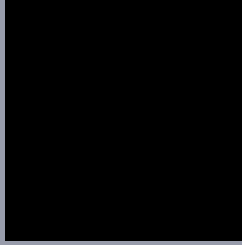
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

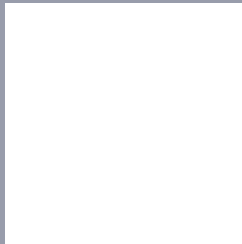
Any Text WCAG AAA ✓ Pass

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

Hex 989CAB Background



This preview shows how black text looks on a background with the Hex color 989CAB.

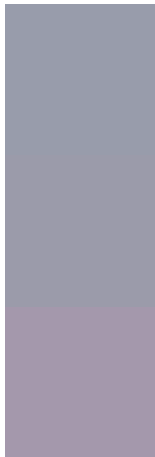


This preview shows how white text looks on a background with the Hex color 989CAB.

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
989CAB

Protanopia
9B9BAA

Deuteranopia
A498AC



Tritanopia
989CA9

Trichromacy



Original Color

989CAB

Protanomaly

9A9BAA

Deuteranomaly

A099AC

Tritanomaly

989CAA

Monochromacy



Original Color

989CAB

Achromatopsia

9D9D9D

Achromatomaly

9B9DA2

CSS Examples

Text

The CSS property to change the color of the text to Hex 989CAB 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 #989CAB looks like.

```
.text, #text, p{  
    color:#989CAB  
}
```

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 #989CAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989CAB
}
```

Border

The CSS property to change the border of an element to Hex 989CAB 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
#989CAB }
```

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

```
.border{ border-color:#989CAB }
```

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

Here you see how a box with a 4 pixel #989CAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989CAB; -webkit-box-shadow:4px 4px  
4px 4px #989CAB; box-shadow:4px 4px 4px  
4px #989CAB }
```

Background

The CSS property to change the background color of an element to Hex 989CAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989CAB }
```

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

```
.background{ background-color:#989CAB }
```

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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