

Converting Colors

Hex(989ECB)

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

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Color

Hex(989ECB)

Conversions

Conversions Part 1

Format	Color
Hex	989ECB
RGB	152, 158, 203
RGB Percent	60%, 62%, 80%
CMY	0.4039, 0.3804, 0.2039
CMYK	0.25, 0.22, 0.00, 0.20
HSL	233°, 33%, 70%
HSV	233°, 25%, 80%
XYZ	35.9552, 35.4409, 61.4456
YIQ	161.3360, -18.0210, 12.7230

Conversions

Conversions Part 2

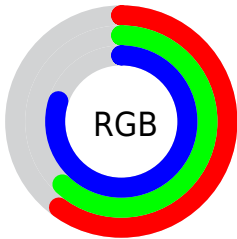
Format	Color
R _Y B	152, 157, 203
Decimal	10002123
CIE Lab	66.09, 7.78, -23.74
CIE LCh	66, 24.980, 288.134
Yxy	35.4409, 0.2707, 0.2668
Android (android.graphics.Color)	4288192203 (0xFF989ECB)
YUV	161.3360, 20.5404, -8.1877
Hunter-Lab	59.5323, 3.6258, -19.5230

Details

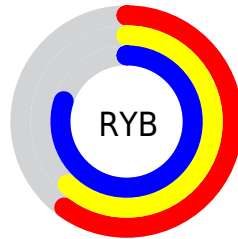
The Hex color **989ECB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CBC598**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **CFD5FF**, and **646B95** is the 20% darker color. If you saturate the color by 10%, you get **848CCB**, and if you desaturate by 10%, it is **ACB0CB**.

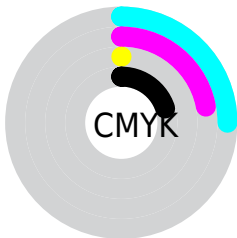
Distribution



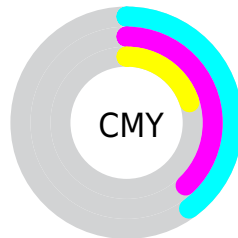
- Red (60%)
- Green (62%)
- Blue (80%)



- Red (60%)
- Yellow (62%)
- Blue (80%)



- Cyan (25%)
- Magenta (22%)
- Yellow (0%)
- Black (20%)



- Cyan (40%)
- Magenta (38%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 989ECB

 989ECB

FFFFFF

 7E84AF

 CFD5FF

 646B95

 ECF1FF

 4B537B

 333C62

 1B264A

 021233

 00021E

 000000

 989ECB

 989ECB

848CCB

ACB0CB

6F7ACB

C1C2CB

5B68CB

D5D4CB

4756CB

E9E6CB

3344CB

FEF8CB

1E33CB

FFFFCB

0A21CB

0018CB

Harmonies

Analogous

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



79A5CC



989ECB



B596BF

Triad

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



989ECB



C99580



71AD97

Complementary

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



989ECB



CBC598

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.



89A982



989ECB



B99C75

Square

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



989ECB



CE9194



A3A376



5FADAE

Rectangle

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



989ECB



C392B2



A3A376



78AC8F

Sweetspot

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



989ECB



EBEDFF



98CBC4



737480



000000



808080

Same Dimension

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



989ECB



B3BBFF



AB98CB



5C5D66



0013A6



000426

Inverse Universe

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



CB989E



FFB3BC



B8CB98



665C5D



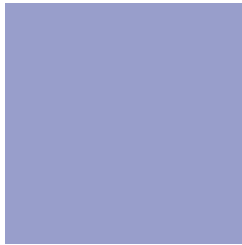
A60014



260005

Previews

White Background



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

Color Contrast Check

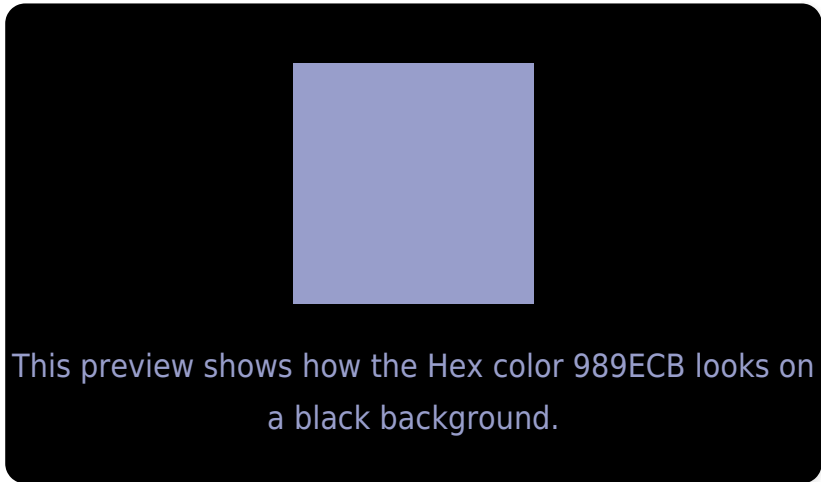
Large Text (above 18pt) WCAG AA × Fail

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

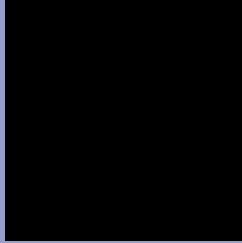
Any Text WCAG AA ✓ Pass

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 989ECB Background



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



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

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
989ECB

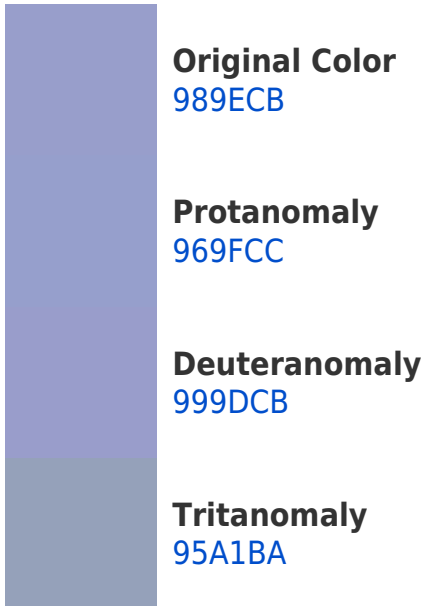
Protanopia
959FCC

Deuteranopia
9A9DCB

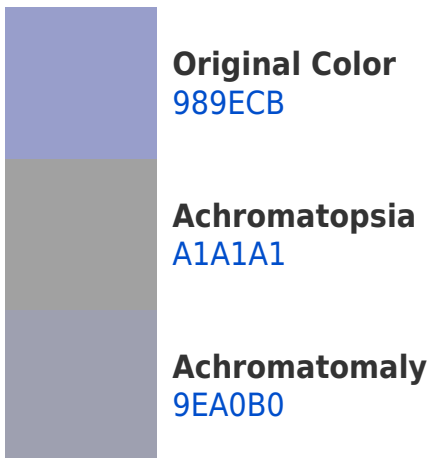


Tritanopia
93A3B0

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #989ECB colored shadow looks like.

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

Border

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

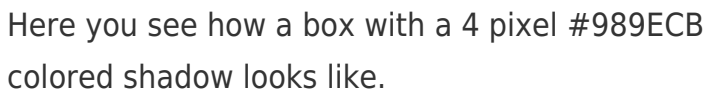
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#989ECB }
```

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

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

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



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

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

Background

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

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

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

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

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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