

Converting Colors

Hex(989BC7)

Have a look what the booklet for
Hex(989BC7) contains.

Hex(989BC7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(989BC7)

Conversions

Conversions Part 1

Format	Color
Hex	989BC7
RGB	152, 155, 199
RGB Percent	60%, 61%, 78%
CMY	0.4039, 0.3922, 0.2196
CMYK	0.24, 0.22, 0.00, 0.22
HSL	236°, 30%, 69%
HSV	236°, 24%, 78%
XYZ	34.9790, 34.2416, 58.7985
YIQ	159.1190, -15.9120, 13.0480

Conversions

Conversions Part 2

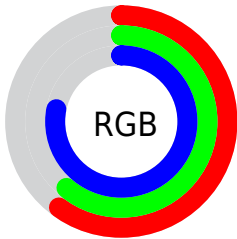
Format	Color
R_{YB}	152, 155, 199
Decimal	10001351
CIE _{Lab}	65.15, 8.51, -22.95
CIE _{LCh}	65, 24.473, 290.347
Yxy	34.2416, 0.2732, 0.2675
Android (android.graphics.Color)	4288191431 (0xFF989BC7)
YUV	159.1190, 19.6613, -6.2434
Hunter-Lab	58.5163, 4.2976, -18.6145

Details

The Hex color **989BC7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7C498**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **CFD1FF**, and **646891** is the 20% darker color. If you saturate the color by 10%, you get **8488C7**, and if you desaturate by 10%, it is **ACAEC7**.

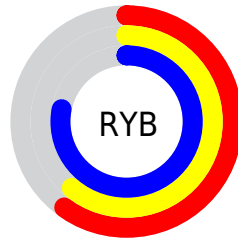
Distribution



Red (60%)

Green (61%)

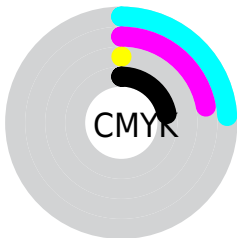
Blue (78%)



Red (60%)

Yellow (61%)

Blue (78%)

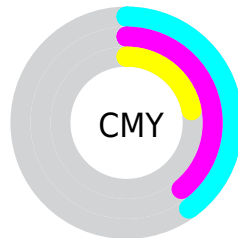


Cyan (24%)

Magenta (22%)

Yellow (0%)

Black (22%)



Cyan (40%)

Magenta (39%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989BC7 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 989BC7 by changing the saturation by 10% instead.

 989BC7

 989BC7

FFFFFF

 7E81AC

 CFD1FF

 646891

 EBEEFF

 4B5077

 33395E

 1C2446

 040F30

 00011B

 000000

 989BC7

 989BC7

8488C7

ACAEC7

7076C7

C0C0C7

5C63C7

D4D3C7

4850C7

E8E6C7

353EC7

FCF8C7

212BC7

FFFFC7

0D19C7

000DC7

Harmonies

Analogous

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



79A2C9



989BC7



B394BA

Triad

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



989BC7



C5937D



6EAA96

Complementary

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



989BC7



C7C498

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.



86A782



989BC7



B59A73

Square

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



989BC7



CB8F90



9FA175



5EAAAD

Rectangle

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



989BC7



C090AD



9FA175



75A98F

Sweetspot

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



989BC7



EDEEFF



98C7C4



757680



000000



808080

Same Dimension

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



989BC7



B8BCFF



AC98C7



5A5A63



000AA3



000224

Inverse Universe

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



C7989B



FFB8BC



B3C798



635A5A



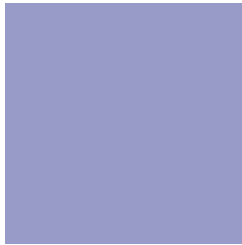
A3000A



240002

Previews

White Background



This preview shows how the Hex color 989BC7 looks on a white background.

Color Contrast Check

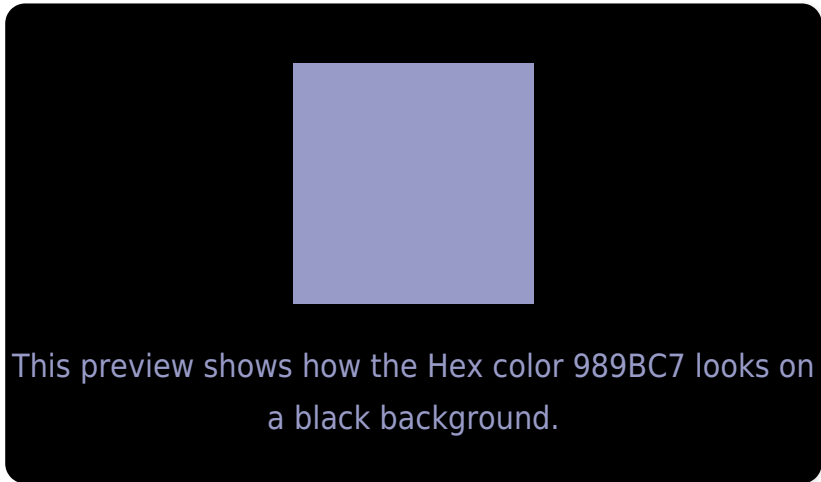
Large Text (above 18pt) WCAG AA × Fail

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

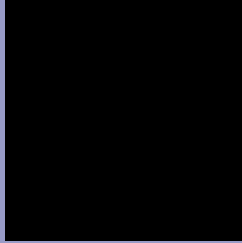
Any Text WCAG AA ✓ Pass

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 989BC7 Background



This preview shows how black text looks on a background with the Hex color 989BC7.



This preview shows how white text looks on a background with the Hex color 989BC7.

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
989BC7

Protanopia
939CC8

Deuteranopia
989BC7



Tritanopia
93A0AC

Trichromacy



Original Color
989BC7

Protanomaly
959CC8

Deuteranomaly
989BC7

Tritanomaly
959EB6

Monochromacy



Original Color
989BC7

Achromatopsia
9F9F9F

Achromatomaly
9C9EAE

CSS Examples

Text

The CSS property to change the color of the text to Hex 989BC7 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 #989BC7 looks like.

```
.text, #text, p{  
    color:#989BC7  
}
```

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 #989BC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989BC7
}
```

Border

The CSS property to change the border of an element to Hex 989BC7 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
#989BC7 }
```

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

```
.border{ border-color:#989BC7 }
```

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

Here you see how a box with a 4 pixel #989BC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989BC7; -webkit-box-shadow:4px 4px  
4px 4px #989BC7; box-shadow:4px 4px 4px  
4px #989BC7 }
```

Background

The CSS property to change the background color of an element to Hex 989BC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989BC7 }
```

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

```
.background{ background-color:#989BC7 }
```

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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