

Converting Colors

Hex(989BA8)

Have a look what the booklet for
Hex(989BA8) contains.

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Color

Hex(989BA8)

Conversions

Conversions Part 1

Format	Color
Hex	989BA8
RGB	152, 155, 168
RGB Percent	60%, 61%, 66%
CMY	0.4039, 0.3922, 0.3412
CMYK	0.10, 0.08, 0.00, 0.34
HSL	229°, 8%, 63%
HSV	229°, 10%, 66%
XYZ	31.7381, 32.9452, 41.7321
YIQ	155.5850, -5.9610, 3.4070

Conversions

Conversions Part 2

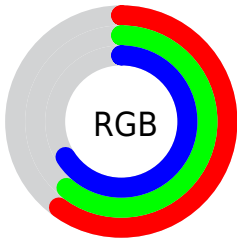
Format	Color
R_{YB}	152, 155, 168
Decimal	10001320
CIE Lab	64.12, 1.55, -7.15
CIE LCh	64, 7.313, 282.269
Yxy	32.9452, 0.2982, 0.3096
Android (android.graphics.Color)	4288191400 (0xFF989BA8)
YUV	155.5850, 6.1206, -3.1440
Hunter-Lab	57.3979, -1.7451, -2.9292

Details

The Hex color **989BA8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8A598**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **CED1DF**, and **656874** is the 20% darker color. If you saturate the color by 10%, you get **878DA8**, and if you desaturate by 10%, it is **A9A9A8**.

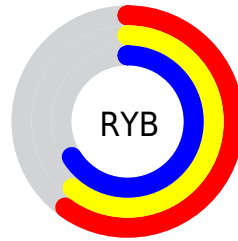
Distribution



Red (60%)

Green (61%)

Blue (66%)



Red (60%)

Yellow (61%)

Blue (66%)

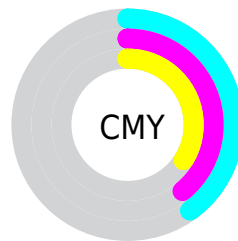


Cyan (10%)

Magenta (8%)

Yellow (0%)

Black (34%)



Cyan (40%)

Magenta (39%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989BA8 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 989BA8 by changing the saturation by 10% instead.

■ 989BA8

■ 989BA8

FFFFFF

■ 7E818E

■ CED1DF

■ 656874

■ EBEEFC

■ 4D505B

■ 363944

■ 21242E

■ 0B0E19

■ 000000

■ 989BA8

■ 989BA8

■ 878DA8

■ A9A9A8

■ 7680A8

■ BAB6A8

■ 6672A8

■ CAC4A8

■ 5564A8

■ DBD2A8

■ 4457A8

■ ECDF A8

■ 3349A8

■ FDEDA8

■ 223BA8

■ FFFBA8

■ 122EA8

■ FFFFA8

■ 0120A8

Harmonies

Analogous

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



919DA8



989BA8



A099A5

Triad

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



989BA8



A99893



909F97

Complementary

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



989BA8



A8A598

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.



969E92



989BA8



A59A8F

Square

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



989BA8



AA9799



9E9C8F



8C9F9E

Rectangle

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



989BA8



A598A2



9E9C8F



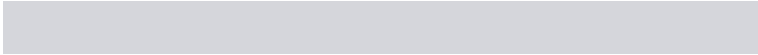
929F95

Sweetspot

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



989BA8



D5D6DB



98A8A5



696A6E



EDEDED



6E6E6E

Same Dimension

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



989BA8



C3C8DB



9D98A8



4C4D54



001C94



000414

Inverse Universe

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



A8989B



DBC3C8



A3A898



544C4D



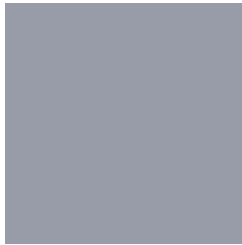
94001C



140004

Previews

White Background



This preview shows how the Hex color 989BA8 looks on a white background.

Color Contrast Check

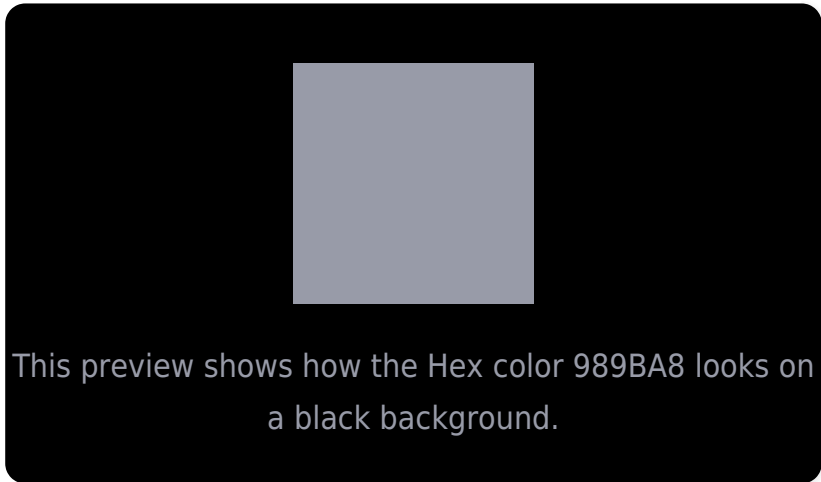
Large Text (above 18pt) WCAG AA × Fail

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

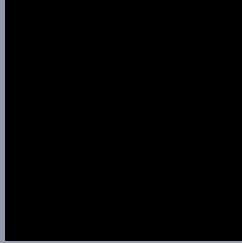
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

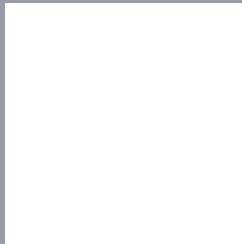
Any Text WCAG AAA ✓ Pass

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

Hex 989BA8 Background



This preview shows how black text looks on a background with the Hex color 989BA8.

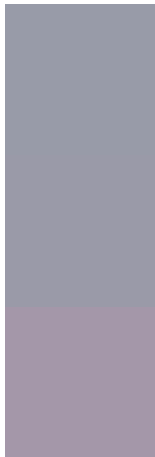


This preview shows how white text looks on a background with the Hex color 989BA8.

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
989BA8

Protanopia
9A9AA8

Deuteranopia
A497A9



Tritanopia
989BA7

Trichromacy



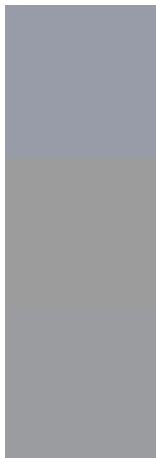
Original Color
989BA8

Protanomaly
999AA8

Deuteranomaly
A098A9

Tritanomaly
989BA7

Monochromacy



Original Color
989BA8

Achromatopsia
9C9C9C

Achromatomaly
9B9CA0

CSS Examples

Text

The CSS property to change the color of the text to Hex 989BA8 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 #989BA8 looks like.

```
.text, #text, p{  
    color:#989BA8  
}
```

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 #989BA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989BA8  
}
```

Border

The CSS property to change the border of an element to Hex 989BA8 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  
#989BA8 }
```

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

```
.border{ border-color:#989BA8 }
```

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

Here you see how a box with a 4 pixel #989BA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989BA8; -webkit-box-shadow:4px 4px  
4px 4px #989BA8; box-shadow:4px 4px 4px  
4px #989BA8 }
```

Background

The CSS property to change the background color of an element to Hex 989BA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989BA8 }
```

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

```
.background{ background-color:#989BA8 }
```

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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