

Converting Colors

Hex(989EAA)

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

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Color

Hex(989EAA)

Conversions

Conversions Part 1

Format	Color
Hex	989EAA
RGB	152, 158, 170
RGB Percent	60%, 62%, 67%
CMY	0.4039, 0.3804, 0.3333
CMYK	0.11, 0.07, 0.00, 0.33
HSL	220°, 10%, 63%
HSV	220°, 11%, 67%
XYZ	32.4315, 34.0314, 42.8896
YIQ	157.5740, -7.4280, 2.4600

Conversions

Conversions Part 2

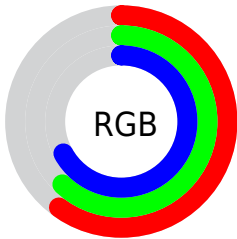
Format	Color
RYB	152, 157, 170
Decimal	10002090
CIELab	64.99, 0.31, -6.98
CIELCh	65, 6.982, 272.526
Yxy	34.0314, 0.2966, 0.3112
Android (android.graphics.Color)	4288192170 (0xFF989EAA)
YUV	157.5740, 6.1260, -4.8884
Hunter-Lab	58.3364, -2.8538, -2.7552

Details

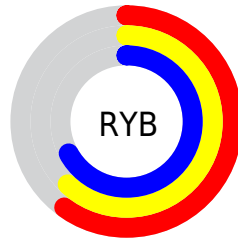
The Hex color **989EAA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAA498**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **CED5E1**, and **656B76** is the 20% darker color. If you saturate the color by 10%, you get **8793AA**, and if you desaturate by 10%, it is **A9A9AA**.

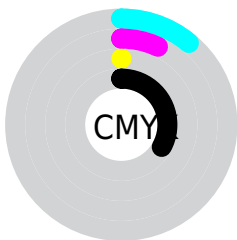
Distribution



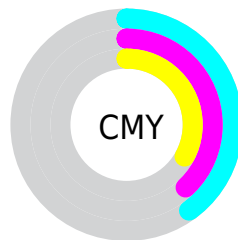
- Red (60%)
- Green (62%)
- Blue (67%)



- Red (60%)
- Yellow (62%)
- Blue (67%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (33%)



- Cyan (40%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

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

■ 989EAA

■ 989EAA

FFFFFF

■ 7E8490

■ CED5E1

■ 656B76

■ EBF1FE

■ 4D535D

■ 363C46

■ 21262F

■ 0B111B

■ 000000

■ 989EAA

■ 989EAA

■ 8793AA

■ A9A9AA

■ 7687AA

■ BAB5AA

■ 657CAA

■ CBC0AA

■ 5471AA

■ DCCBAA

■ 4365AA

■ EDD7AA

■ 325AAA

■ FEE2AA

■ 214FAA

■ FFEDAA

■ 1043AA

■ FFF9AA

■ 0039AA

■ FFFFAA

Harmonies

Analogous

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



92A0A9



989EAA



A09CA8

Triad

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



989EAA



AB9A97



94A198

Complementary

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



989EAA



AAA498

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.



9B9F93



989EAA



A89B93

Square

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



989EAA



AB9A9D



A39D91



90A29E

Rectangle

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



989EAA



A49BA5



A39D91



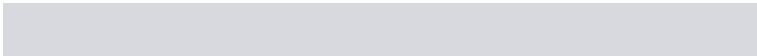
97A096

Sweetspot

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



989EAA



D7D9DE



98AAA4



6C6D70



F0F0F0



707070

Same Dimension

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



989EAA



C1CBDE



9B98AA



4C4F54



003194



000714

Inverse Universe

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



AA989E



DEC1CB



A7AA98



544C4F



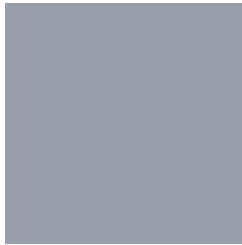
940031



140007

Previews

White Background



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

Color Contrast Check

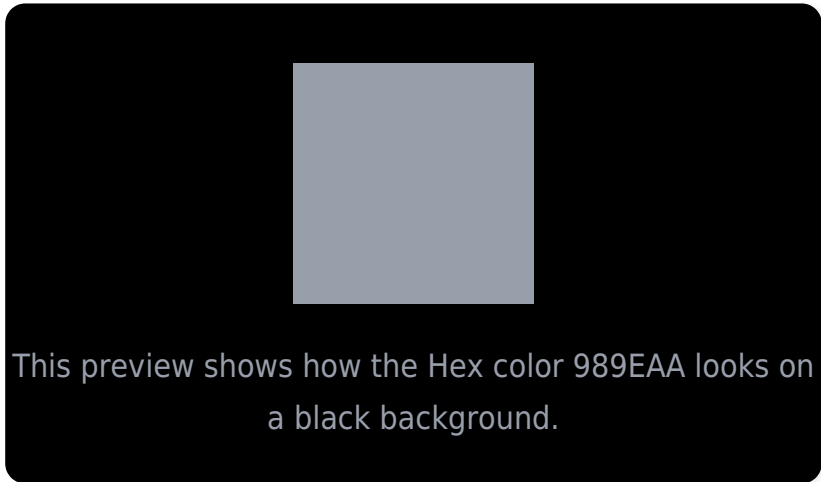
Large Text (above 18pt) WCAG AA × Fail

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

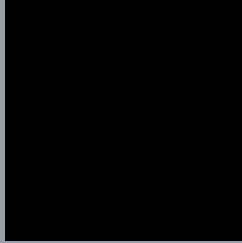
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

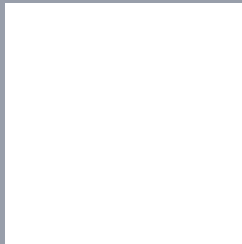
Any Text WCAG AAA ✓ Pass

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

Hex 989EAA Background



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

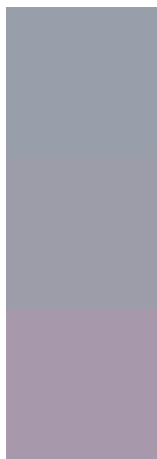


This preview shows how white text looks on a background with the Hex color 989EAA.

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
989EAA

Protanopia
9D9DA9

Deuteranopia
A799AB



Tritanopia
989EAA

Trichromacy



Original Color
989EAA

Protanomaly
9B9DA9

Deuteranomaly
A29BAB

Tritanomaly
989EAA

Monochromacy



Original Color
989EAA

Achromatopsia
9E9E9E

Achromatomaly
9C9EA2

CSS Examples

Text

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

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

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 #989EAA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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