

Converting Colors

Hex(988BAA)

Have a look what the booklet for
Hex(988BAA) contains.

Hex(988BAA)	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(988BAA)

Conversions

Conversions Part 1

Format	Color
Hex	988BAA
RGB	152, 139, 170
RGB Percent	60%, 55%, 67%
CMY	0.4039, 0.4549, 0.3333
CMYK	0.11, 0.18, 0.00, 0.33
HSL	265°, 15%, 61%
HSV	265°, 18%, 67%
XYZ	29.4372, 28.0429, 41.8915
YIQ	146.4210, -2.2030, 12.3970

Conversions

Conversions Part 2

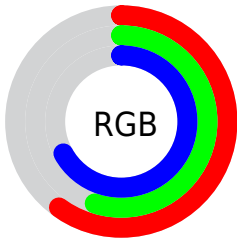
Format	Color
R_{YB}	152, 139, 170
Decimal	9997226
CIE _{Lab}	59.93, 11.02, -14.55
CIE _{LCh}	60, 18.253, 307.125
Yxy	28.0429, 0.2962, 0.2822
Android (android.graphics.Color)	4288187306 (0xFF988BAA)
YUV	146.4210, 11.6244, 4.8928
Hunter-Lab	52.9556, 6.5533, -9.8336

Details

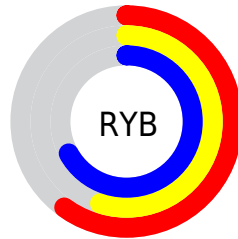
The Hex color **988BAA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9DAA8B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CEC0E1**, and **655976** is the 20% darker color. If you saturate the color by 10%, you get **8E7AAA**, and if you desaturate by 10%, it is **A29CAA**.

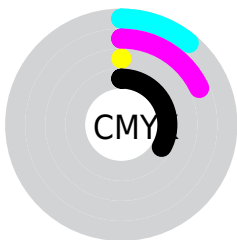
Distribution



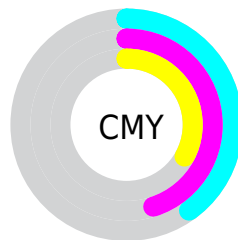
- Red (60%)
- Green (55%)
- Blue (67%)



- Red (60%)
- Yellow (55%)
- Blue (67%)



- Cyan (11%)
- Magenta (18%)
- Yellow (0%)
- Black (33%)



- Cyan (40%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988BAA 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 988BAA by changing the saturation by 10% instead.

988BAA

988BAA

FFFFFF

7E728F

CEC0E1

655976

EBDCFE

4D425D

FFF9FF

362B45

20172F

0B001B

000000

988BAA

988BAA

8E7AAA

A29CAA

8469AA

ACADAA

7A58AA

B6BEAA

7147AA

BFCFAA

6736AA

C9E0AA

5D25AA

D3F1AA

5314AA

DFFFAA

4903AA

E7FFAA

4700AA

F1FFAA

Harmonies

Analogous

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



8391B0



988BAA



A9879D

Triad

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



988BAA



A88B73



679A94

Complementary

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



988BAA



9DAA8B

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.



759983



988BAA



999171

Square

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



988BAA



B0877E



879577



6499A3

Rectangle

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



988BAA



AF8593



879577



6B9A8E

Sweetspot

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



988BAA



D7D3DE



8B9DAA



6C6970



F0F0F0



707070

Same Dimension

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



988BAA



C2ADDE



A78BAA



4F4C54



3E0094



090014

Inverse Universe

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



AA8B9D



DEADC9



8EAA8B



544C51



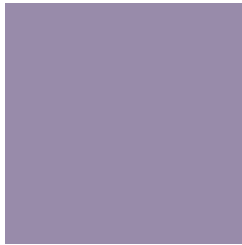
940056



14000C

Previews

White Background



This preview shows how the Hex color 988BAA looks on a white background.

Color Contrast Check

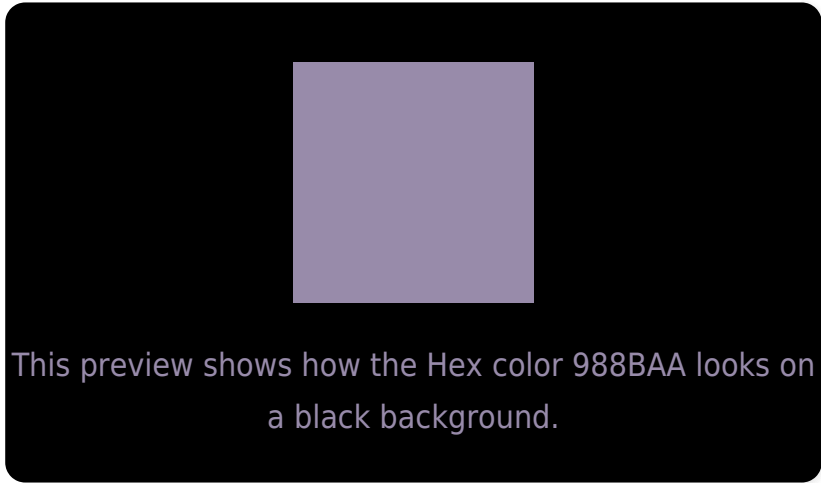
Large Text (above 18pt) WCAG AA ✓ Pass

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

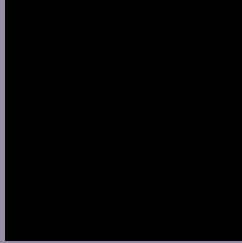
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 988BAA Background



This preview shows how black text looks on a background with the Hex color 988BAA.



This preview shows how white text looks on a background with the Hex color 988BAA.

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
988BAA

Protanopia
8A8FAD

Deuteranopia
928DAA



Tritanopia
958E99

Trichromacy



Original Color
988BAA

Protanomaly
8F8EAC

Deuteranomaly
948CAA

Tritanomaly
968D9F

Monochromacy



Original Color
988BAA

Achromatopsia
929292

Achromatomaly
948F9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 988BAA 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 #988BAA looks like.

```
.text, #text, p{  
    color:#988BAA  
}
```

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 #988BAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988BAA
}
```

Border

The CSS property to change the border of an element to Hex 988BAA is called "border". The border property can be set on classes, ids or directly on the HTML element.

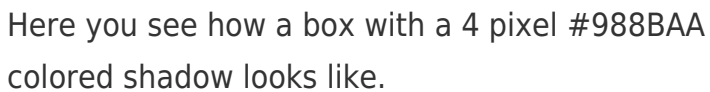
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#988BAA }
```

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

```
.border{ border-color:#988BAA }
```

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



Here you see how a box with a 4 pixel #988BAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988BAA; -webkit-box-shadow:4px 4px  
4px 4px #988BAA; box-shadow:4px 4px 4px  
4px #988BAA }
```

Background

The CSS property to change the background color of an element to Hex 988BAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988BAA }
```

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

```
.background{ background-color:#988BAA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor