

Converting Colors

Hex(988A99)

Have a look what the booklet for
Hex(988A99) contains.

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Color

Hex(988A99)

Conversions

Conversions Part 1

Format	Color
Hex	988A99
RGB	152, 138, 153
RGB Percent	60%, 54%, 60%
CMY	0.4039, 0.4588, 0.4000
CMYK	0.01, 0.10, 0.00, 0.40
HSL	296°, 7%, 57%
HSV	296°, 10%, 60%
XYZ	27.7871, 27.1523, 33.9134
YIQ	143.8960, 3.5290, 7.6330

Conversions

Conversions Part 2

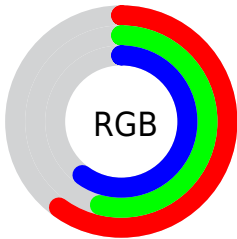
Format	Color
R_{YB}	152, 138, 153
Decimal	9996953
CIE Lab	59.12, 8.08, -6.06
CIE LCh	59, 10.098, 323.105
Yxy	27.1523, 0.3127, 0.3056
Android (android.graphics.Color)	4288187033 (0xFF988A99)
YUV	143.8960, 4.4883, 7.1072
Hunter-Lab	52.1078, 3.9986, -2.1122

Details

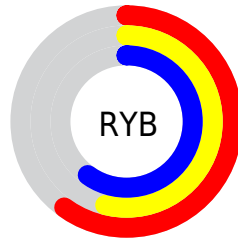
The Hex color **988A99** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B998A**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CEBFCE**, and **655866** is the 20% darker color. If you saturate the color by 10%, you get **977B99**, and if you desaturate by 10%, it is **999999**.

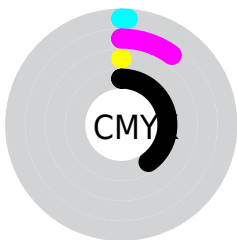
Distribution



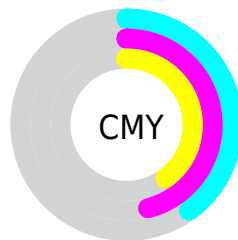
- Red (60%)
- Green (54%)
- Blue (60%)



- Red (60%)
- Yellow (54%)
- Blue (60%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (40%)



- Cyan (40%)
- Magenta (46%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988A99 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 988A99 by changing the saturation by 10% instead.



988A99



988A99

FFFFFF



7E717F



CEBFCF



655866



EBDBEC



4D414E



FFF8FF



362B37



211622



06000B



000000



988A99



988A99



977B99



999999

 966B99

 9AA999

 955C99

 9BB899

 944D99

 9CC799

 933E99

 9DD699

 922E99

 9EE699

 911F99

 9FF599

 901099

 A0FF99

 8F0099

 A1FF99

Harmonies

Analogous

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



8E8D9E



988A99



9F8891

Triad

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



988A99



988D7D



789395

Complementary

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



988A99



8B998A

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.



7C938C



988A99



8E907E

Square

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



988A99



9F8A80



849283



7A929C

Rectangle

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



988A99



A1888B



849283



799492

Sweetspot

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



988A99



C7C1C7



8A8B99



635F63



E3E3E3



636363

Same Dimension

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



988A99



C5AFC7



998A93



4C454D



83008C



0C000D

Inverse Universe

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



998A8B



C7AFB1



8A9991



4D4545



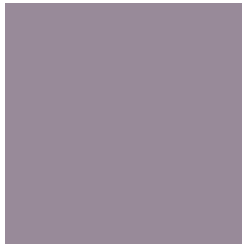
8C0009



0D0001

Previews

White Background



This preview shows how the Hex color 988A99 looks on a white background.

Color Contrast Check

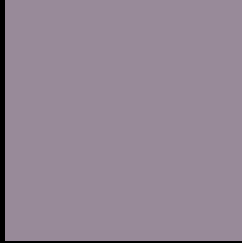
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 988A99 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

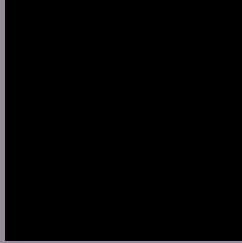
Any Text WCAG AA ✓ Pass

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 988A99 Background



This preview shows how black text looks on a background with the Hex color 988A99.



This preview shows how white text looks on a background with the Hex color 988A99.

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
988A99

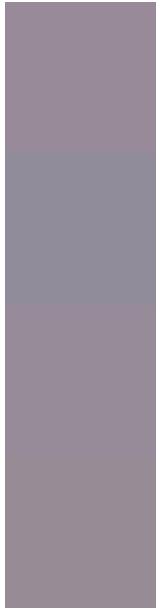
Protanopia
8D8D9B

Deuteranopia
978A99



Tritanopia
978B95

Trichromacy



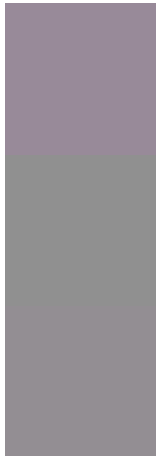
Original Color
988A99

Protanomaly
918C9A

Deuteranomaly
978A99

Tritanomaly
978B96

Monochromacy



Original Color
988A99

Achromatopsia
909090

Achromatomaly
938E93

CSS Examples

Text

The CSS property to change the color of the text to Hex 988A99 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 #988A99 looks like.

```
.text, #text, p{  
    color:#988A99  
}
```

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 #988A99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988A99  
}
```

Border

The CSS property to change the border of an element to Hex 988A99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

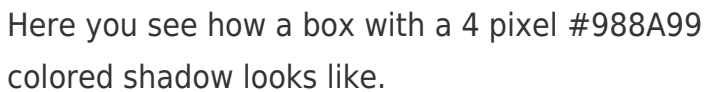
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#988A99 }
```

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

```
.border{ border-color:#988A99 }
```

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



Here you see how a box with a 4 pixel #988A99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988A99; -webkit-box-shadow:4px 4px  
4px 4px #988A99; box-shadow:4px 4px 4px  
4px #988A99 }
```

Background

The CSS property to change the background color of an element to Hex 988A99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988A99 }
```

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

```
.background{ background-color:#988A99 }
```

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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