

Converting Colors

Hex(988A97)

Have a look what the booklet for
Hex(988A97) contains.

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Color

Hex(988A97)

Conversions

Conversions Part 1

Format	Color
Hex	988A97
RGB	152, 138, 151
RGB Percent	60%, 54%, 59%
CMY	0.4039, 0.4588, 0.4078
CMYK	0.00, 0.09, 0.01, 0.40
HSL	304°, 6%, 57%
HSV	304°, 9%, 60%
XYZ	27.6233, 27.0867, 33.0505
YIQ	143.6680, 4.1710, 7.0110

Conversions

Conversions Part 2

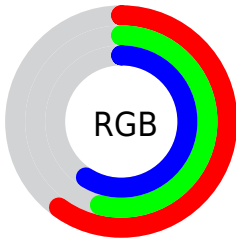
Format	Color
R_{YB}	152, 138, 151
Decimal	9996951
CIE Lab	59.05, 7.68, -5.01
CIE LCh	59, 9.171, 326.908
Yxy	27.0867, 0.3148, 0.3086
Android (android.graphics.Color)	4288187031 (0xFF988A97)
YUV	143.6680, 3.6147, 7.3072
Hunter-Lab	52.0449, 3.6618, -1.2200

Details

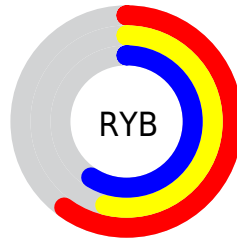
The Hex color **988A97** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A988B**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CEBFCD**, and **655864** is the 20% darker color. If you saturate the color by 10%, you get **987B96**, and if you desaturate by 10%, it is **989998**.

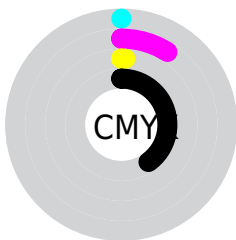
Distribution



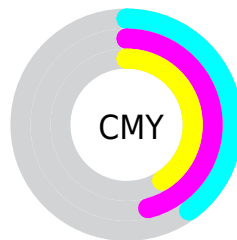
- Red (60%)
- Green (54%)
- Blue (59%)



- Red (60%)
- Yellow (54%)
- Blue (59%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (40%)



- Cyan (40%)
- Magenta (46%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988A97 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 988A97 by changing the saturation by 10% instead.

■ 988A97

■ 988A97

FFFFFF

■ 7E717D

■ CEBFCD

■ 655864

■ EBDBE9

■ 4D414C

■ FFF8FF

■ 362B36

■ 211620

■ 060008

■ 000000

■ 988A97

■ 988A97

■ 987B96

■ 989998

 986C95

 98A899

 985C94

 98B89A

 984D93

 98C79B

 983E92

 98D69C

 982F90

 98E59E

 98208F

 98F49F

 98108E

 98FFA0

 98018D

 98FFA1

Harmonies

Analogous

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



8F8C9C



988A97



9E898F

Triad

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



988A97



968D7E



7A9395

Complementary

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



988A97



8A988B

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.



7D938D



988A97



8D9080

Square

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



988A97



9D8B81



849285



7D919B

Rectangle

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



988A97



A0898A



849285



7A9392

Sweetspot

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



988A97



C4BEC4



8B8A98



635F63



E3E3E3



636363

Same Dimension

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



988A97



C4AFC3



988A90



4D454C



8C0082



0D000C

Inverse Universe

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



988A97



C4AFC3



8A9892



4D454C



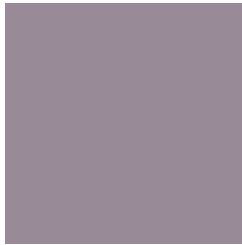
8C0082



0D000C

Previews

White Background



This preview shows how the Hex color 988A97 looks on a white background.

Color Contrast Check

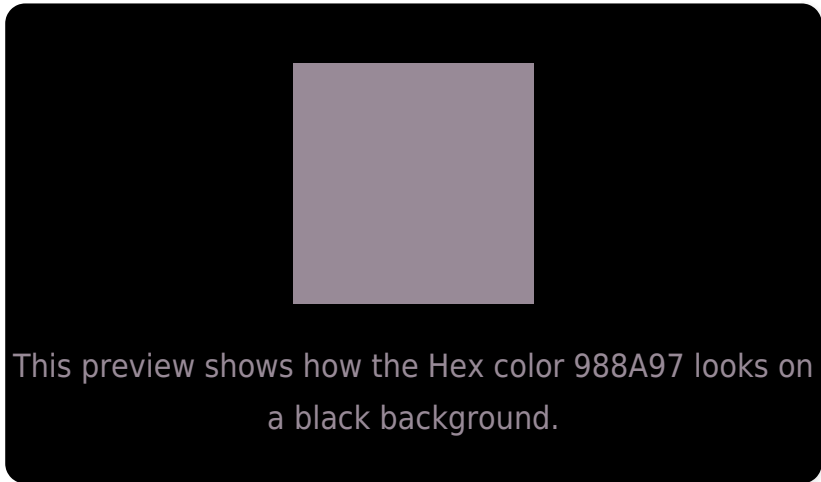
Large Text (above 18pt) WCAG AA ✓ Pass

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

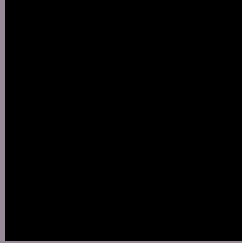
Any Text WCAG AA ✓ Pass

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 988A97 Background



This preview shows how black text looks on a background with the Hex color 988A97.



This preview shows how white text looks on a background with the Hex color 988A97.

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
988A97

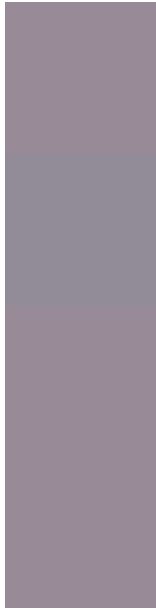
Protanopia
8E8D99

Deuteranopia
988A97



Tritanopia
988A95

Trichromacy



Original Color
988A97

Protanomaly
928C98

Deuteranomaly
988A97

Tritanomaly
988A96

Monochromacy



Original Color
988A97

Achromatopsia
909090

Achromatomaly
938E93

CSS Examples

Text

The CSS property to change the color of the text to Hex 988A97 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 #988A97 looks like.

```
.text, #text, p{  
    color:#988A97  
}
```

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 #988A97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988A97
}
```

Border

The CSS property to change the border of an element to Hex 988A97 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
#988A97 }
```

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

```
.border{ border-color:#988A97 }
```

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

Here you see how a box with a 4 pixel #988A97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988A97; -webkit-box-shadow:4px 4px  
4px 4px #988A97; box-shadow:4px 4px 4px  
4px #988A97 }
```

Background

The CSS property to change the background color of an element to Hex 988A97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988A97 }
```

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

```
.background{ background-color:#988A97 }
```

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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