

Converting Colors

Hex(988798)

Have a look what the booklet for
Hex(988798) contains.

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Color

Hex(988798)

Conversions

Conversions Part 1

Format	Color
Hex	988798
RGB	152, 135, 152
RGB Percent	60%, 53%, 60%
CMY	0.4039, 0.4706, 0.4039
CMYK	0.00, 0.11, 0.00, 0.40
HSL	300°, 8%, 56%
HSV	300°, 11%, 60%
XYZ	27.2804, 26.2703, 33.3386
YIQ	142.0210, 4.6750, 8.8910

Conversions

Conversions Part 2

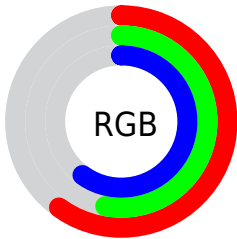
Format	Color
R_{YB}	152, 135, 152
Decimal	9996184
CIE Lab	58.29, 9.59, -6.71
CIE LCh	58, 11.704, 325.021
Yxy	26.2703, 0.3140, 0.3023
Android (android.graphics.Color)	4288186264 (0xFF988798)
YUV	142.0210, 4.9196, 8.7516
Hunter-Lab	51.2546, 5.3114, -2.6870

Details

The Hex color **988798** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **879887**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CEBCCE**, and **655565** is the 20% darker color. If you saturate the color by 10%, you get **987898**, and if you desaturate by 10%, it is **989698**.

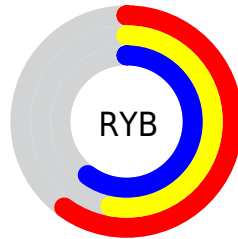
Distribution



Red (60%)

Green (53%)

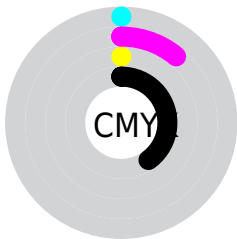
Blue (60%)



Red (60%)

Yellow (53%)

Blue (60%)

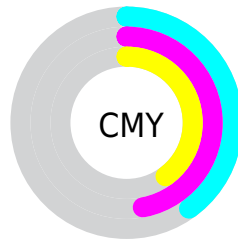


Cyan (0%)

Magenta (11%)

Yellow (0%)

Black (40%)



Cyan (40%)

Magenta (47%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988798 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 988798 by changing the saturation by 10% instead.

■ 988798

■ 988798

FFFFFF

■ 7E6E7E

■ CEBCCE

■ 655565

■ EBD8EA

■ 4D3E4D

■ FFF4FF

■ 362836

■ 211421

■ 010009

■ 000000

■ 988798

■ 988798

■ 987898

■ 989698

 986998

 98A598

 985998

 98B598

 984A98

 98C498

 983B98

 98D398

 982C98

 98E298

 981D98

 98F198

 980D98

 98FF98

 980098

Harmonies

Analogous

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



8C8A9F



988798



A0858E

Triad

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



988798



968B78



729294

Complementary

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



988798



879887

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.



76928A



988798



8B8E7A

Square

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



988798



9F887C



7F9180



75909D

Rectangle

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



988798



A28587



7F9180



729291

Sweetspot

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



988798



C4BEC4



878798



635F63



E3E3E3



636363

Same Dimension

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



988798



C4ABC4



988790



4D454D



8C008C



0D000D

Inverse Universe

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



988798



C4ABC4



879890



4D454D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 988798 looks on a white background.

Color Contrast Check

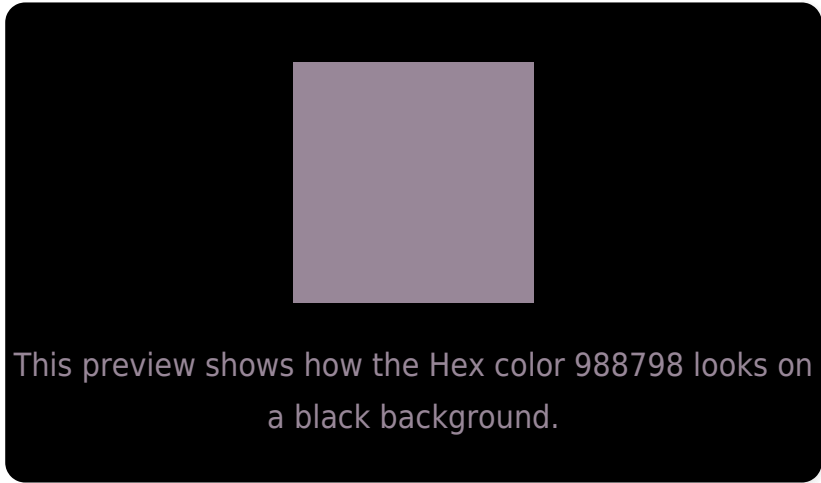
Large Text (above 18pt) WCAG AA ✓ Pass

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

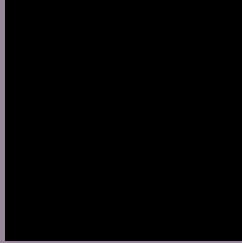
Any Text WCAG AA ✓ Pass

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 988798 Background



This preview shows how black text looks on a background with the Hex color 988798.



This preview shows how white text looks on a background with the Hex color 988798.

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
988798

Protanopia
8A8B9B

Deuteranopia
958898



Tritanopia
978893

Trichromacy



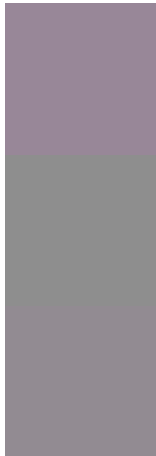
Original Color
988798

Protanomaly
8F8A9A

Deuteranomaly
968898

Tritanomaly
978895

Monochromacy



Original Color
988798

Achromatopsia
8E8E8E

Achromatomaly
928B92

CSS Examples

Text

The CSS property to change the color of the text to Hex 988798 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 #988798 looks like.

```
.text, #text, p{  
    color:#988798  
}
```

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 #988798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988798  
}
```

Border

The CSS property to change the border of an element to Hex 988798 is called "border". The border property can be set on classes, ids or directly on the HTML element.

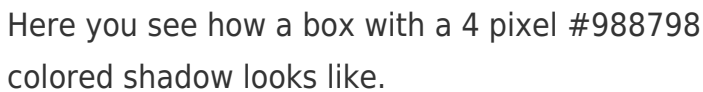
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#988798 }
```

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

```
.border{ border-color:#988798 }
```

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



Here you see how a box with a 4 pixel #988798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988798; -webkit-box-shadow:4px 4px  
4px 4px #988798; box-shadow:4px 4px 4px  
4px #988798 }
```

Background

The CSS property to change the background color of an element to Hex 988798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988798 }
```

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

```
.background{ background-color:#988798 }
```

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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