

Converting Colors

Hex(988097)

Have a look what the booklet for
Hex(988097) contains.

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Color

Hex(988097)

Conversions

Conversions Part 1

Format	Color
Hex	988097
RGB	152, 128, 151
RGB Percent	60%, 50%, 59%
CMY	0.4039, 0.4980, 0.4078
CMYK	0.00, 0.16, 0.01, 0.40
HSL	302°, 10%, 55%
HSV	302°, 16%, 60%
XYZ	26.2540, 24.3481, 32.5941
YIQ	137.7980, 6.9210, 12.2410

Conversions

Conversions Part 2

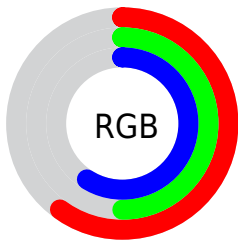
Format	Color
R_{YB}	152, 128, 151
Decimal	9994391
CIE Lab	56.43, 13.41, -8.90
CIE LCh	56, 16.096, 326.421
Yxy	24.3481, 0.3156, 0.2927
Android (android.graphics.Color)	4288184471 (0xFF988097)
YUV	137.7980, 6.5086, 12.4552
Hunter-Lab	49.3438, 8.6215, -4.6234

Details

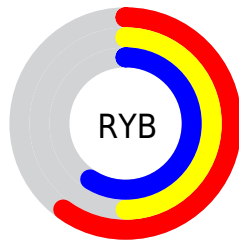
The Hex color **988097** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **809881**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **CEB5CD**, and **654F64** is the 20% darker color. If you saturate the color by 10%, you get **987196**, and if you desaturate by 10%, it is **988F98**.

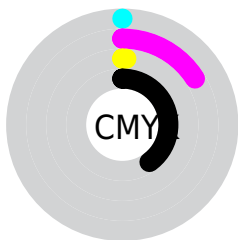
Distribution



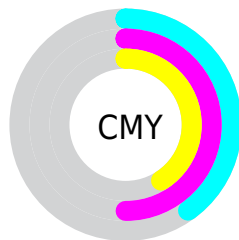
- Red (60%)
- Green (50%)
- Blue (59%)



- Red (60%)
- Yellow (50%)
- Blue (59%)



- Cyan (0%)
- Magenta (16%)
- Yellow (1%)
- Black (40%)



- Cyan (40%)
- Magenta (50%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988097 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 988097 by changing the saturation by 10% instead.

988097

988097

FFFFFF

7E677D

CEB5CD

654F64

EBD0E9

4D384C

FFEDFF

362236

200D20

000007

000000

988097

988097

987196

988F98

 986296

 989E98

 985295

 98AE99

 984394

 98BD9A

 983494

 98CC9A

 982593

 98DB9B

 981693

 98EA9B

 980692

 98FA9C

 980092

 98FF9D

Harmonies

Analogous

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



8884A0



988097



A27E8A

Triad

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



988097



94866C



618F93

Complementary

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



988097



809881

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.



678F85



988097



858A6E

Square

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



988097



9F8171



758E77



668D9E

Rectangle

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



988097



A57E80



758E77



628F8F

Sweetspot

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



988097



C4BBC4



818098



635D63



E3E3E3



636363

Same Dimension

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



988097



C49FC3



98808B



4D454C



8C0086



0D000C

Inverse Universe

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



988097



C49FC3



80988D



4D454C



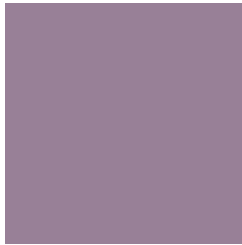
8C0086



0D000C

Previews

White Background



This preview shows how the Hex color 988097 looks on a white background.

Color Contrast Check

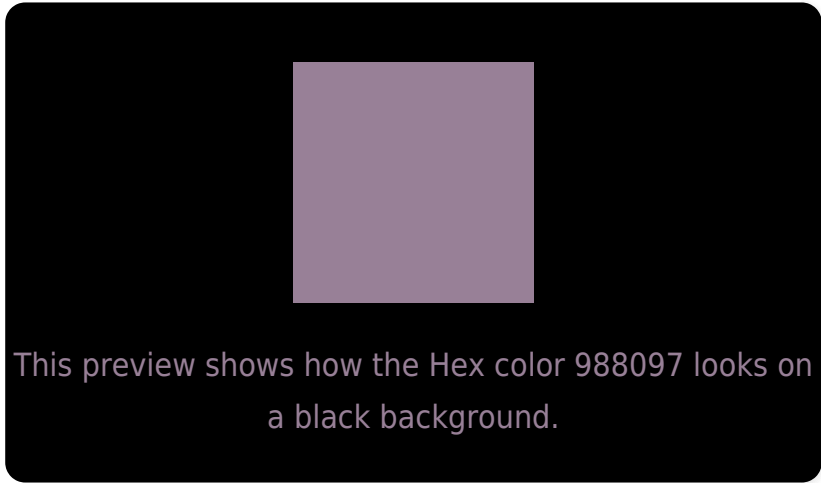
Large Text (above 18pt) WCAG AA ✓ Pass

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

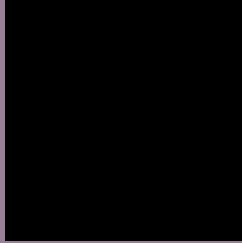
Any Text WCAG AA ✓ Pass

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 988097 Background



This preview shows how black text looks on a background with the Hex color 988097.

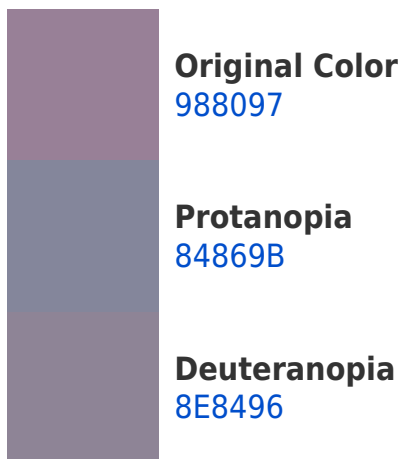



This preview shows how white text looks on a background with the Hex color 988097.

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





Tritanopia
96828C

Trichromacy



Original Color
988097

Protanomaly
8B849A

Deuteranomaly
928396

Tritanomaly
978190

Monochromacy



Original Color
988097

Achromatopsia
8A8A8A

Achromatomaly
8F868F

CSS Examples

Text

The CSS property to change the color of the text to Hex 988097 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 #988097 looks like.

```
.text, #text, p{  
    color:#988097  
}
```

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 #988097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988097
}
```

Border

The CSS property to change the border of an element to Hex 988097 is called "border". The border property can be set on classes, ids or directly on the HTML element.

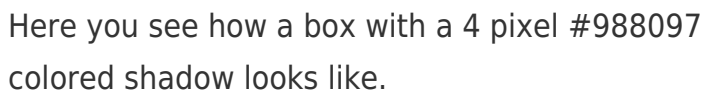
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#988097 }
```

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

```
.border{ border-color:#988097 }
```

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



Here you see how a box with a 4 pixel #988097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988097; -webkit-box-shadow:4px 4px  
4px 4px #988097; box-shadow:4px 4px 4px  
4px #988097 }
```

Background

The CSS property to change the background color of an element to Hex 988097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988097 }
```

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

```
.background{ background-color:#988097 }
```

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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