

Converting Colors

Hex(97968B)

Have a look what the booklet for
Hex(97968B) contains.

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Color

Hex(97968B)

Conversions

Conversions Part 1

Format	Color
Hex	97968B
RGB	151, 150, 139
RGB Percent	59%, 59%, 55%
CMY	0.4078, 0.4118, 0.4549
CMYK	0.00, 0.01, 0.08, 0.41
HSL	55°, 5%, 57%
HSV	55°, 8%, 59%
XYZ	28.3290, 30.2561, 28.7730
YIQ	149.0450, 4.1270, -3.2090

Conversions

Conversions Part 2

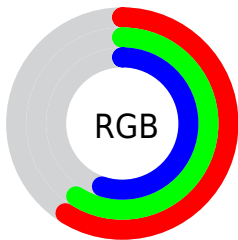
Format	Color
RYB	140, 151, 139
Decimal	9934475
CIELab	61.87, -1.68, 5.92
CIELCh	62, 6.156, 105.792
Yxy	30.2561, 0.3243, 0.3463
Android (android.graphics.Color)	4288124555 (0xFF97968B)
YUV	149.0450, -4.9522, 1.7145
Hunter-Lab	55.0055, -4.3283, 7.4897

Details

The Hex color **97968B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B8C97**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CDCCC0**, and **646359** is the 20% darker color. If you saturate the color by 10%, you get **97957C**, and if you desaturate by 10%, it is **97979A**.

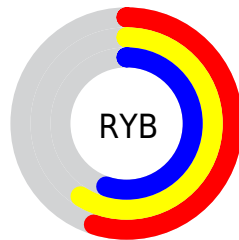
Distribution



Red (59%)

Green (59%)

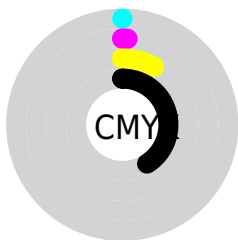
Blue (55%)



Red (55%)

Yellow (59%)

Blue (55%)

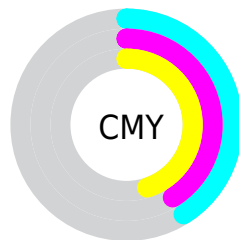


Cyan (0%)

Magenta (1%)

Yellow (8%)

Black (41%)



Cyan (41%)

Magenta (41%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97968B 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 97968B by changing the saturation by 10% instead.



97968B



97968B

FFFFFF



7D7C72



CDCCC0



646359



E9E8DC



4C4B42



FFFFFF9



35352C



202017



060800



000000



97968B



97968B



97957C



97979A

 97936D

 9799A9

 97925E

 979AB8

 97914F

 979BC7

 97903F

 979CD7

 978E30

 979EE6

 978D21

 979FF5

 978C12

 97A0FF

 978B03

 97A1FF

Harmonies

Analogous

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



9D948B



97968B



91988E

Triad

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



97968B



89989D



9F9298

Complementary

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



97968B



8B8C97

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.



9A939D



97968B



8D97A0

Square

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



97968B



889998



9395A0



A19293

Rectangle

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



97968B



8D9891



9395A0



9E929A

Sweetspot

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



97968B



C4C4C0



978B8C



636361



E3E3E3



636363

Same Dimension

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



97968B



C4C3B1



92978B



4D4C45



8C8100



0D0C00

Inverse Universe

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



8B8C97



B1B2C4



908B97



45454D



000C8C



00010D

Previews

White Background



This preview shows how the Hex color 97968B looks on a white background.

Color Contrast Check

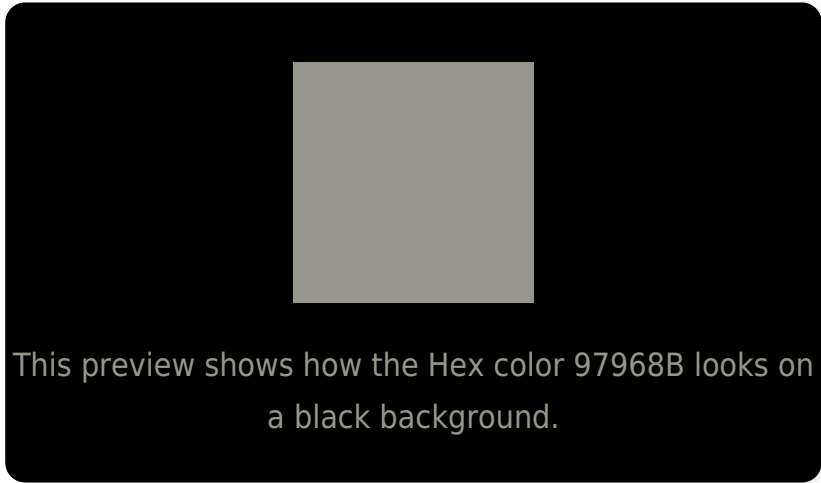
Large Text (above 18pt) WCAG AA × Fail

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

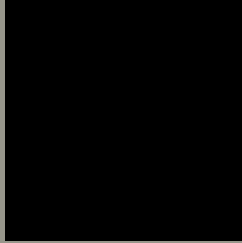
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

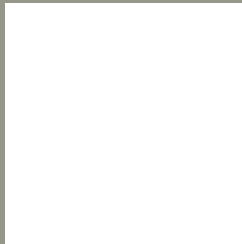
Any Text WCAG AAA ✓ Pass

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

Hex 97968B Background



This preview shows how black text looks on a background with the Hex color 97968B.



This preview shows how white text looks on a background with the Hex color 97968B.

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
97968B

Protanopia
9B958A

Deuteranopia
A7908C



Tritanopia
9A939F

Trichromacy



Original Color
97968B

Protanomaly
9A958A

Deuteranomaly
A1928C

Tritanomaly
999498

Monochromacy



Original Color
97968B

Achromatopsia
959595

Achromatomaly
969591

CSS Examples

Text

The CSS property to change the color of the text to Hex 97968B 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 #97968B looks like.

```
.text, #text, p{  
    color:#97968B  
}
```

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 #97968B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97968B
}
```

Border

The CSS property to change the border of an element to Hex 97968B 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
#97968B }
```

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

```
.border{ border-color:#97968B }
```

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

Here you see how a box with a 4 pixel #97968B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97968B; -webkit-box-shadow:4px 4px  
4px 4px #97968B; box-shadow:4px 4px 4px  
4px #97968B }
```

Background

The CSS property to change the background color of an element to Hex 97968B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97968B }
```

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

```
.background{ background-color:#97968B }
```

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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