

# Converting Colors

Hex(97928C)

Have a look what the booklet for  
Hex(97928C) contains.

<b>Hex(97928C)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(97928C)

# Conversions

## Conversions Part 1

Format	Color
Hex	97928C
RGB	151, 146, 140
RGB Percent	59%, 57%, 55%
CMY	0.4078, 0.4275, 0.4510
CMYK	0.00, 0.03, 0.07, 0.41
HSL	33°, 5%, 57%
HSV	33°, 7%, 59%
XYZ	27.7750, 29.0305, 28.9505
YIQ	146.8110, 4.9060, -0.8060

# Conversions

## Conversions Part 2

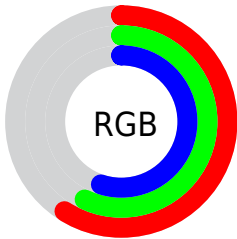
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 151, 140
Decimal	9933452
CIE <sub>Lab</sub>	60.81, 0.73, 3.82
CIE <sub>LCh</sub>	61, 3.891, 79.220
Yxy	29.0305, 0.3239, 0.3385
Android (android.graphics.Color)	4288123532 (0xFF97928C)
YUV	146.8110, -3.3578, 3.6738
Hunter-Lab	53.8800, -2.2736, 5.8586

# Details

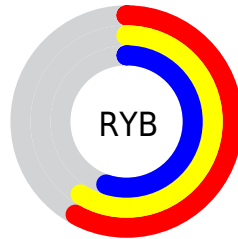
The Hex color **97928C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C9197**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **CDC8C2**, and **64605A** is the 20% darker color. If you saturate the color by 10%, you get **978B7D**, and if you desaturate by 10%, it is **97999B**.

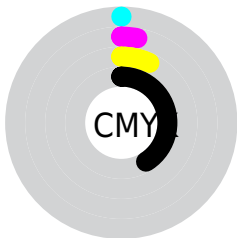
# Distribution



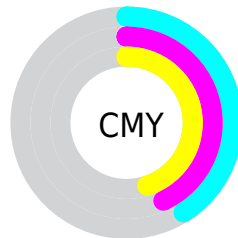
- Red (59%)
- Green (57%)
- Blue (55%)



- Red (58%)
- Yellow (59%)
- Blue (55%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (41%)



- Cyan (41%)
- Magenta (43%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 97928C 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 97928C by changing the saturation by 10% instead.



■ 97928C

■ 97928C

FFFFFF

■ 7D7873

■ CDC8C2

■ 64605A

■ E9E4DD

■ 4C4843

■ FFFFA

■ 36312D

■ 201D18

■ 060200

■ 000000

■ 97928C

■ 97928C

■ 978B7D

■ 97999B

 97846E

 97A0AA

 977D5F

 97A7B9

 977750

 97ADC8

 977041

 97B4D8

 976931

 97BBE7

 976222

 97C2F6

 975B13

 97C9FF

 975404

 97D0FF

# Harmonies

## Analogous

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



9A918E



97928C



93938C

# Triad

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



97928C



8B9595



969197

# Complementary

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



97928C



8C9197

# 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.



929299



97928C



8B9498

# Square

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



97928C



8C9591



8E9399



999194

# Rectangle

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



97928C



91948D



8E9399



959198



# Sweetspot

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



97928C



C4C3C0



978C91



636361



E3E3E3



636363



# Same Dimension

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



97928C



C4BCB3



97978C



4D4945



8C4C00



0D0700



# Inverse Universe

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



8C9197



B3BBC4



8C8C97



45484D



00408C



00060D



# Previews

## White Background



This preview shows how the Hex color 97928C looks on a white background.

## Color Contrast Check

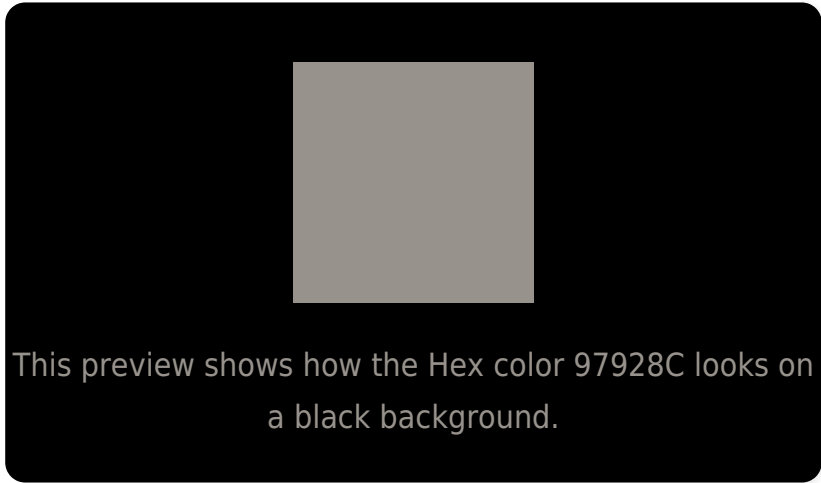
Large Text (above 18pt) WCAG AA ✓ Pass

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

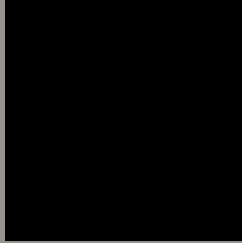
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

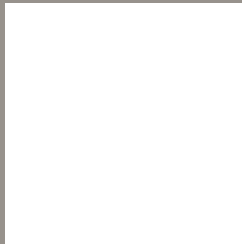
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 97928C Background



This preview shows how black text looks on a background with the Hex color 97928C.



This preview shows how white text looks on a background with the Hex color 97928C.

# 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**

97928C

**Protanopia**

97928C

**Deuteranopia**

A38E8D



**Tritanopia**  
99909B

# Trichromacy



**Original Color**  
97928C

**Protanomaly**  
97928C

**Deuteranomaly**  
9F8F8D

**Tritanomaly**  
989196

# Monochromacy



**Original Color**  
97928C

**Achromatopsia**  
939393

**Achromatomaly**  
949390

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 97928C 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 #97928C looks like.

```
.text, #text, p{  
    color:#97928C  
}
```

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 #97928C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97928C
}
```

## Border

The CSS property to change the border of an element to Hex 97928C is called "border". The border property can be set on classes, ids or directly on the HTML element.

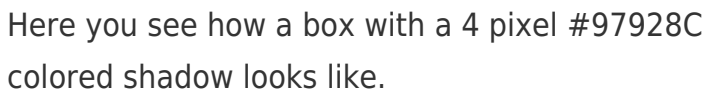
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97928C }
```

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

```
.border{ border-color:#97928C }
```

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



Here you see how a box with a 4 pixel #97928C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97928C; -webkit-box-shadow:4px 4px  
4px 4px #97928C; box-shadow:4px 4px 4px  
4px #97928C }
```

# Background

The CSS property to change the background color of an element to Hex 97928C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97928C }
```

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

```
.background{ background-color:#97928C }
```

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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