

# Converting Colors

Hex(97928A)

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

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**Color**

**Hex(97928A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	97928A
RGB	151, 146, 138
RGB Percent	59%, 57%, 54%
CMY	0.4078, 0.4275, 0.4588
CMYK	0.00, 0.03, 0.09, 0.41
HSL	37°, 6%, 57%
HSV	37°, 9%, 59%
XYZ	27.6288, 28.9721, 28.1807
YIQ	146.5830, 5.5480, -1.4280

# Conversions

## Conversions Part 2

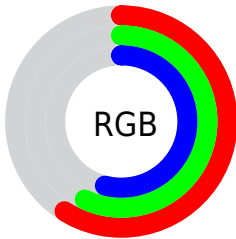
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 151, 138
Decimal	9933450
CIE <sub>Lab</sub>	60.76, 0.37, 4.88
CIE <sub>LCh</sub>	61, 4.897, 85.701
Yxy	28.9721, 0.3259, 0.3417
Android (android.graphics.Color)	4288123530 (0xFF97928A)
YUV	146.5830, -4.2314, 3.8737
Hunter-Lab	53.8257, -2.5706, 6.6364

# Details

The Hex color **97928A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A8F97**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **CDC8BF**, and **646058** is the 20% darker color. If you saturate the color by 10%, you get **978C7B**, and if you desaturate by 10%, it is **979899**.

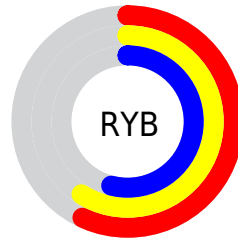
# Distribution



Red (59%)

Green (57%)

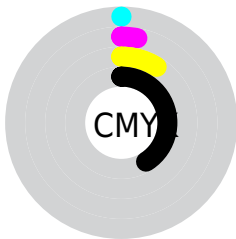
Blue (54%)



Red (57%)

Yellow (59%)

Blue (54%)

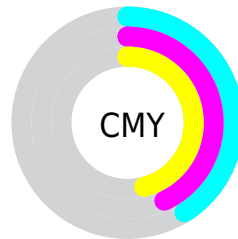


Cyan (0%)

Magenta (3%)

Yellow (9%)

Black (41%)



Cyan (41%)

Magenta (43%)

Yellow (46%)

# Brightness & Saturation Gradients

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





97928A



97928A

FFFFFF



7D7871



CDC8BF



646058



E9E4DB



4C4841



FFFFFF8



35322B



201D16



050200



000000



97928A



97928A



978C7B



979899

 97866C

 979EA8

 97815D

 97A3B7

 977B4E

 97A9C6

 97753F

 97AFD6

 976F2F

 97B5E5

 976920

 97BBF4

 976411

 97C0FF

 975E02

 97C6FF

# Harmonies

## Analogous

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



9B918C



97928A



92938B

# Triad

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



97928A



889596



989097

# Complementary

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



97928A



8A8F97

# 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.



93929A



97928A



8A9499

# Square

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



97928A



899592



8E939B



9B9093

# Rectangle

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



97928A



8F948C



8E939B



969199



# Sweetspot

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



97928A



C4C2BE



978A8F



63625F



E3E3E3



636363



# Same Dimension

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



97928A



C4BDB1



96978A



4D4A45



8C5600



0D0800



# Inverse Universe

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



8A8F97



B1B8C4



8B8A97



45484D



00368C



00050D



# Previews

## White Background



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

## Color Contrast Check

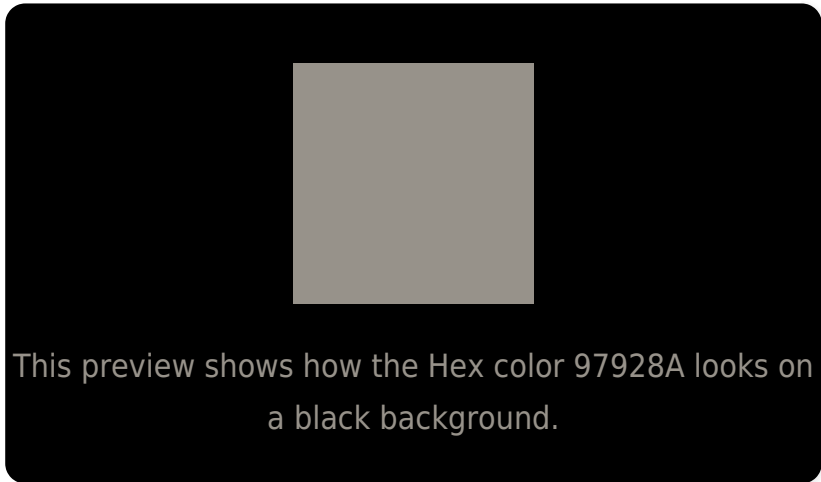
Large Text (above 18pt) WCAG AA ✓ Pass

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

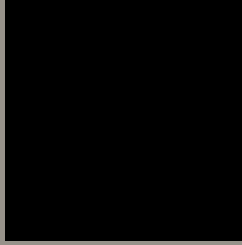
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

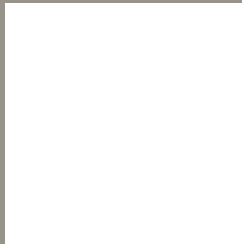
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 97928A Background



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



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

# 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**  
97928A

**Protanopia**  
97928A

**Deuteranopia**  
A48E8B



**Tritanopia**  
998F9B

# Trichromacy



**Original Color**  
97928A

**Protanomaly**  
97928A

**Deuteranomaly**  
9F8F8B

**Tritanomaly**  
989095

# Monochromacy



**Original Color**  
97928A

**Achromatopsia**  
939393

**Achromatomaly**  
949390

# CSS Examples

## Text

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

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

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 #97928A colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Hex 97928A 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
#97928A }
```

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

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

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

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

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

# Background

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

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

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

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

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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