

# Converting Colors

Hex(928C8E)

Have a look what the booklet for  
Hex(928C8E) contains.

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# Color

Hex(928C8E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	928C8E
RGB	146, 140, 142
RGB Percent	57%, 55%, 56%
CMY	0.4275, 0.4510, 0.4431
CMYK	0.00, 0.04, 0.03, 0.43
HSL	340°, 3%, 56%
HSV	340°, 4%, 57%
XYZ	26.1146, 26.8202, 29.3916
YIQ	142.0220, 2.9340, 1.8940

# Conversions

## Conversions Part 2

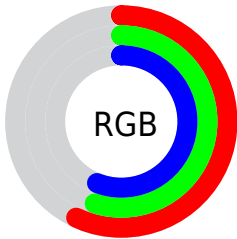
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	146, 140, 142
Decimal	9604238
CIE Lab	58.81, 2.61, -0.28
CIE LCh	59, 2.620, 353.916
Yxy	26.8202, 0.3172, 0.3258
Android (android.graphics.Color)	4287794318 (0xFF928C8E)
YUV	142.0220, -0.0108, 3.4887
Hunter-Lab	51.7882, -0.6192, 2.6026

# Details

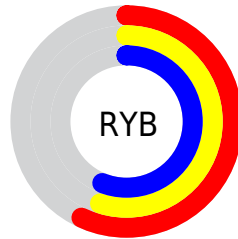
The Hex color **928C8E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C9290**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C8C2C4**, and **605A5C** is the 20% darker color. If you saturate the color by 10%, you get **927D84**, and if you desaturate by 10%, it is **929B98**.

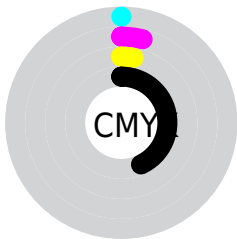
# Distribution



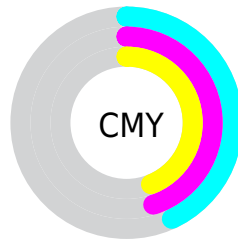
- Red (57%)
- Green (55%)
- Blue (56%)



- Red (57%)
- Yellow (55%)
- Blue (56%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (43%)



- Cyan (43%)
- Magenta (45%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 928C8E 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 928C8E by changing the saturation by 10% instead.





928C8E



928C8E

FFFFFF



787374



C8C2C4



605A5C



E4DDE0



484344



FFFAFC



312D2E



1C181A



000000



928C8E



928C8E



927D84



929B98



926F7B



92A9A1

 926071

 92B8AB

 925267

 92C6B5

 92435D

 92D5BF

 923454

 92E4C8

 92264A

 92F2D2

 921740

 92FFDC

 920936

 92FFE6

# Harmonies

## Analogous

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



908C90



928C8E



938C8C

# Triad

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



928C8E



8D8E89



898E91

# Complementary

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



928C8E



8C9290

# 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.



888F8F



928C8E



8B8F8B

# Square

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



928C8E



908D89



898F8D



8B8E92

# Rectangle

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



928C8E



928C8A



898F8D



888F91



# Sweetspot

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



928C8E



BDBBBB



908C92



5E5D5E



DEDEDE



5E5E5E



# Same Dimension

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



928C8E



BDB3B6



928D8C



4A4647



8A002E



0A0003



# Inverse Universe

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



928C8E



BDB3B6



8C9192



4A4647



8A002E



0A0003



# Previews

## White Background



This preview shows how the Hex color 928C8E looks on a white background.

## Color Contrast Check

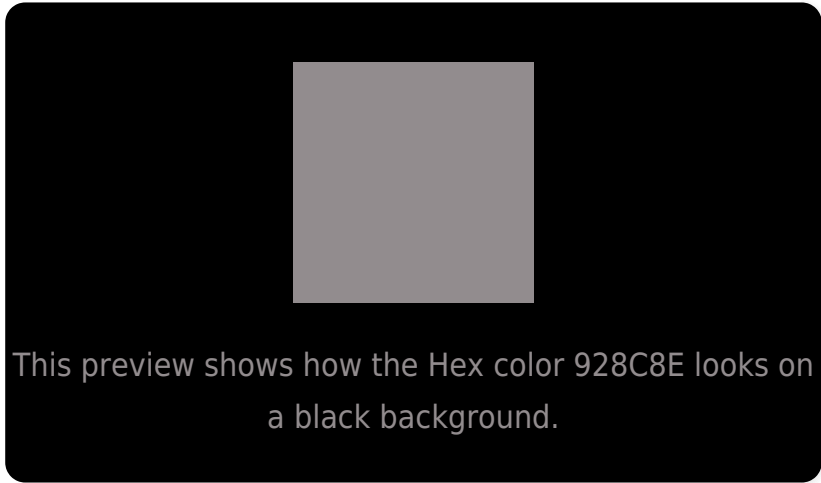
Large Text (above 18pt) WCAG AA ✓ Pass

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

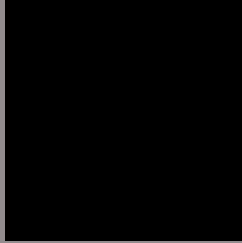
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

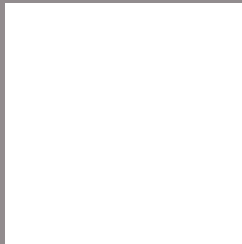
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 928C8E Background



This preview shows how black text looks on a background with the Hex color 928C8E.



This preview shows how white text looks on a background with the Hex color 928C8E.

# 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**

928C8E

**Protanopia**

908D8E

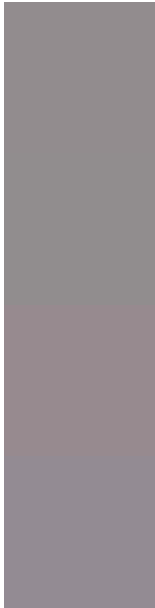
**Deuteranopia**

9A898F



**Tritanopia**  
938B96

# Trichromacy



**Original Color**

928C8E

**Protanomaly**

918D8E

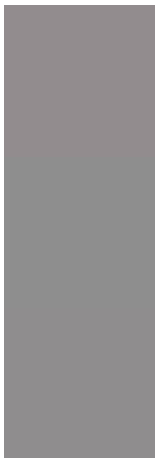
**Deuteranomaly**

978A8F

**Tritanomaly**

938B93

# Monochromacy



**Original Color**

928C8E

**Achromatopsia**

8E8E8E

**Achromatomaly**

8F8D8E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 928C8E 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 #928C8E looks like.

```
.text, #text, p{  
    color:#928C8E  
}
```

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 #928C8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928C8E
}
```

## Border

The CSS property to change the border of an element to Hex 928C8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

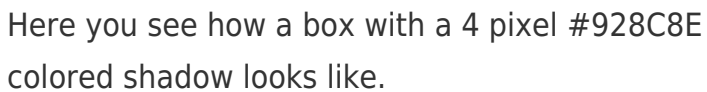
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#928C8E }
```

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

```
.border{ border-color:#928C8E }
```

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



Here you see how a box with a 4 pixel #928C8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928C8E; -webkit-box-shadow:4px 4px  
4px 4px #928C8E; box-shadow:4px 4px 4px  
4px #928C8E }
```

# Background

The CSS property to change the background color of an element to Hex 928C8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928C8E }
```

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

```
.background{ background-color:#928C8E }
```

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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