

# Converting Colors

Hex(928880)

Have a look what the booklet for  
Hex(928880) contains.

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**Color**

**Hex(928880)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	928880
RGB	146, 136, 128
RGB Percent	57%, 53%, 50%
CMY	0.4275, 0.4667, 0.4980
CMYK	0.00, 0.07, 0.12, 0.43
HSL	27°, 8%, 54%
HSV	27°, 12%, 57%
XYZ	24.5545, 25.2778, 24.0070
YIQ	138.0780, 8.5280, -0.3680

# Conversions

## Conversions Part 2

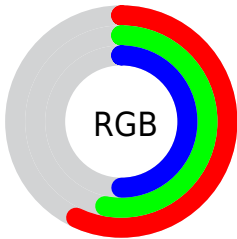
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 142, 128
Decimal	9603200
CIELab	57.35, 2.30, 5.63
CIELCh	57, 6.085, 67.769
Yxy	25.2778, 0.3325, 0.3423
Android (android.graphics.Color)	4287793280 (0xFF928880)
YUV	138.0780, -4.9685, 6.9476
Hunter-Lab	50.2771, -0.8083, 6.8833

# Details

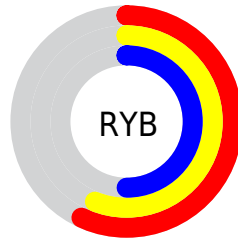
The Hex color **928880** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **808A92**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C8BDB5**, and **5F564F** is the 20% darker color. If you saturate the color by 10%, you get **928071**, and if you desaturate by 10%, it is **92908F**.

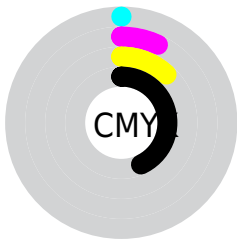
# Distribution



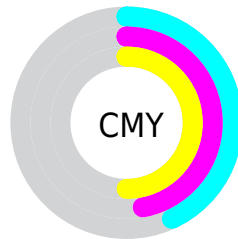
- Red (57%)
- Green (53%)
- Blue (50%)



- Red (57%)
- Yellow (56%)
- Blue (50%)



- Cyan (0%)
- Magenta (7%)
- Yellow (12%)
- Black (43%)



- Cyan (43%)
- Magenta (47%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 928880 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 928880 by changing the saturation by 10% instead.



 928880

 928880

FFFFFF

 786F67


 C8BDB5

 5F564F

 E4D9D0

 483F38

 FFF5ED

 312923

 1C150D

 000000

 928880

 928880

 928071

 92908F

 927863

 92989D

 927054

 92A0AC

 926846

 92A8BA

 925F37

 92B1C9

 925728

 92B9D8

 924F1A

 92C1E6

 92470B

 92C9F5

 924100

 92D1FF

# Harmonies

## Analogous

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



958783



928880



8D8A7F

# Triad

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



928880



7D8D8B



8D8892

# Complementary

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



928880



808A92

# 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.



868A94



928880



7D8D90

# Square

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



928880



818D85



808B93



92878E

# Rectangle

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



928880



898B80



808B93



8A8893



# Sweetspot

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



928880



BDB9B5



92808A



5E5C5A



DEDEDE



5E5E5E



# Same Dimension

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



928880



BDADA0



929180



4A4643



8A3D00



0A0500



# Inverse Universe

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



808A92



A0B0BD



808192



43474A



004C8A



00060A



# Previews

## White Background



This preview shows how the Hex color 928880 looks on a white background.

## Color Contrast Check

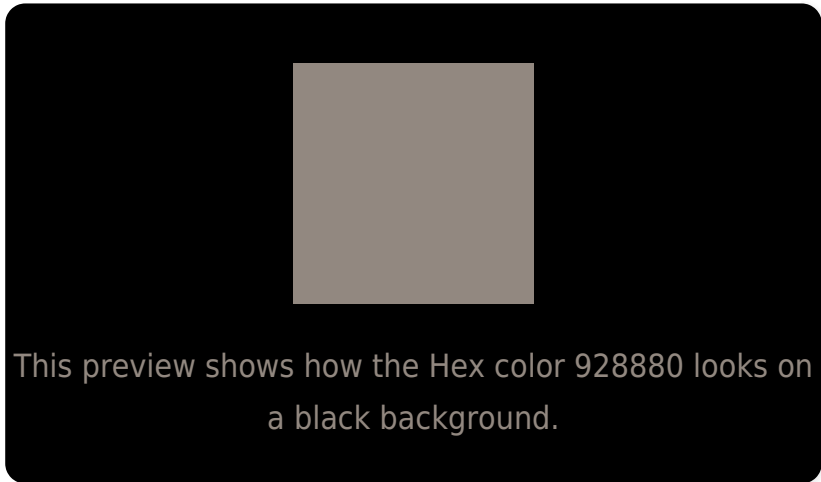
Large Text (above 18pt) WCAG AA ✓ Pass

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

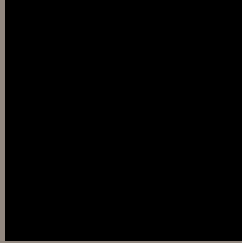
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

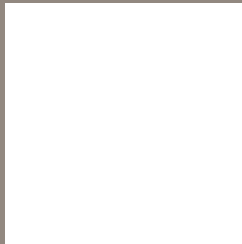
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 928880 Background



This preview shows how black text looks on a background with the Hex color 928880.



This preview shows how white text looks on a background with the Hex color 928880.

# 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**  
928880

**Protanopia**  
8E8981

**Deuteranopia**  
9A8581



**Tritanopia**  
948690

# Trichromacy



**Original Color**  
928880

**Protanomaly**  
8F8981

**Deuteranomaly**  
978681

**Tritanomaly**  
93878A

# Monochromacy



**Original Color**  
928880

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
8D8986

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 928880 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 #928880 looks like.

```
.text, #text, p{  
    color:#928880  
}
```

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 #928880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928880
}
```

## Border

The CSS property to change the border of an element to Hex 928880 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
#928880 }
```

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

```
.border{ border-color:#928880 }
```

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

Here you see how a box with a 4 pixel #928880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928880; -webkit-box-shadow:4px 4px  
4px 4px #928880; box-shadow:4px 4px 4px  
4px #928880 }
```

# Background

The CSS property to change the background color of an element to Hex 928880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928880 }
```

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

```
.background{ background-color:#928880 }
```

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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