

# Converting Colors

Hex(929383)

Have a look what the booklet for  
Hex(929383) contains.

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**Color**

**Hex(929383)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	929383
RGB	146, 147, 131
RGB Percent	57%, 58%, 51%
CMY	0.4275, 0.4235, 0.4863
CMYK	0.01, 0.00, 0.11, 0.42
HSL	64°, 7%, 55%
HSV	64°, 11%, 58%
XYZ	26.3845, 28.6171, 25.6058
YIQ	144.8770, 4.5400, -5.1880

# Conversions

## Conversions Part 2

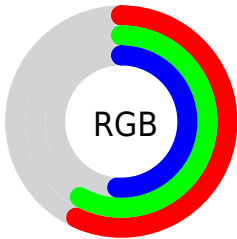
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	131, 147, 132
Decimal	9606019
CIE Lab	60.44, -3.33, 8.35
CIE LCh	60, 8.985, 111.720
Yxy	28.6171, 0.3273, 0.3550
Android (android.graphics.Color)	4287796099 (0xFF929383)
YUV	144.8770, -6.8414, 0.9849
Hunter-Lab	53.4950, -5.5774, 9.0669

# Details

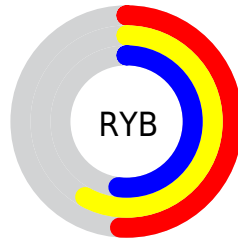
The Hex color **929383** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **848393**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C8C9B8**, and **5F6152** is the 20% darker color. If you saturate the color by 10%, you get **919374**, and if you desaturate by 10%, it is **939392**.

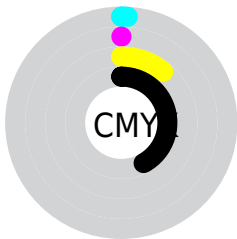
# Distribution



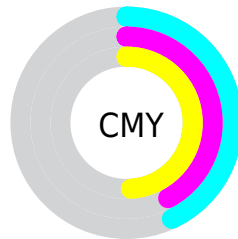
- Red (57%)
- Green (58%)
- Blue (51%)



- Red (51%)
- Yellow (58%)
- Blue (52%)



- Cyan (1%)
- Magenta (0%)
- Yellow (11%)
- Black (42%)



- Cyan (43%)
- Magenta (42%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 929383 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 929383 by changing the saturation by 10% instead.



 929383

 929383

FFFFFF

 78796A

 C8C9B8

 5F6152

 E4E5D4

 48493B

 FFFFF0

 313225


 1C1D10

 000300

 000000

 929383

 929383

 919374

 939392

■ 909366

■ 9493A0

■ 8F9357

■ 9593AF

■ 8E9348

■ 9693BE

■ 8D9339

■ 9793CD

■ 8C932B

■ 9893DB

■ 8C931C

■ 9893EA

■ 8B930D

■ 9993F9

■ 8A9300

■ 9A93FF

# Harmonies

## Analogous

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



9B9082



929383



899588

# Triad

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



929383



80959E



A18D94

# Complementary

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



929383



848393

# 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.



9A8E9C



929383



8793A1

# Square

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



929383



7E9697



9190A0



A38D8C

# Rectangle

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



929383



84968C



9190A0



9F8D97



# Sweetspot

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



929383



BFBFBA



938483



61615D



E0E0E0



616161



# Same Dimension

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



929383



BEBFA6



8A9383



494A43



818A00



0A0A00



# Inverse Universe

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



848393



A8A6BF



8C8393



43434A



09008A



01000A



# Previews

## White Background



This preview shows how the Hex color 929383 looks on a white background.

## Color Contrast Check

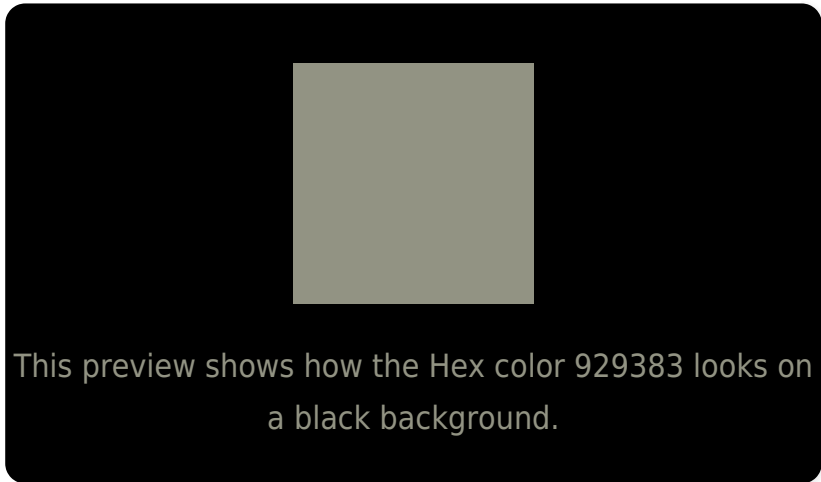
Large Text (above 18pt) WCAG AA ✓ Pass

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

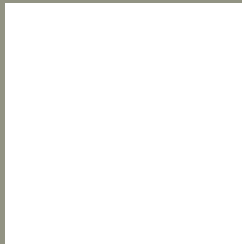
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 929383 Background



This preview shows how black text looks on a background with the Hex color 929383.



This preview shows how white text looks on a background with the Hex color 929383.

# 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**  
929383

**Protanopia**  
989182

**Deuteranopia**  
A58C84



**Tritanopia**  
95909B

# Trichromacy



**Original Color**  
929383

**Protanomaly**  
969282

**Deuteranomaly**  
9E8F84

**Tritanomaly**  
949192

# Monochromacy



**Original Color**  
929383

**Achromatopsia**  
919191

**Achromatomaly**  
91928C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 929383 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 #929383 looks like.

```
.text, #text, p{  
    color:#929383  
}
```

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 #929383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #929383
}
```

## Border

The CSS property to change the border of an element to Hex 929383 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
#929383 }
```

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

```
.border{ border-color:#929383 }
```

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

Here you see how a box with a 4 pixel #929383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #929383; -webkit-box-shadow:4px 4px  
4px 4px #929383; box-shadow:4px 4px 4px  
4px #929383 }
```

# Background

The CSS property to change the background color of an element to Hex 929383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#929383 }
```

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

```
.background{ background-color:#929383 }
```

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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