

# Converting Colors

Hex(938884)

Have a look what the booklet for  
Hex(938884) contains.

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# Color

Hex(938884)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	938884
RGB	147, 136, 132
RGB Percent	58%, 53%, 52%
CMY	0.4235, 0.4667, 0.4824
CMYK	0.00, 0.07, 0.10, 0.42
HSL	16°, 6%, 55%
HSV	16°, 10%, 58%
XYZ	25.0016, 25.4773, 25.4297
YIQ	138.8330, 7.8400, 1.0880

# Conversions

## Conversions Part 2

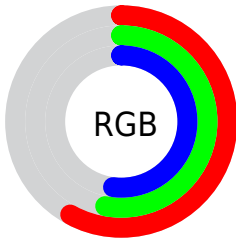
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	147, 137, 132
Decimal	9668740
CIE Lab	57.54, 3.39, 3.62
CIE LCh	58, 4.964, 46.869
Yxy	25.4773, 0.3294, 0.3356
Android (android.graphics.Color)	4287858820 (0xFF938884)
YUV	138.8330, -3.3687, 7.1625
Hunter-Lab	50.4750, 0.0845, 5.4618

# Details

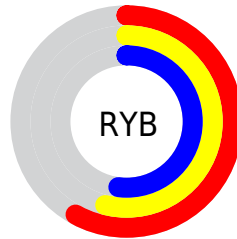
The Hex color **938884** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **848F93**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C9BDB9**, and **605653** is the 20% darker color. If you saturate the color by 10%, you get **937D75**, and if you desaturate by 10%, it is **939393**.

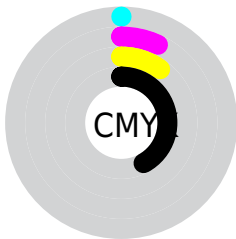
# Distribution



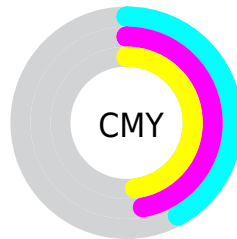
- Red (58%)
- Green (53%)
- Blue (52%)



- Red (58%)
- Yellow (54%)
- Blue (52%)



- Cyan (0%)
- Magenta (7%)
- Yellow (10%)
- Black (42%)



- Cyan (42%)
- Magenta (47%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 938884 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 938884 by changing the saturation by 10% instead.





938884



938884

FFFFFF



796F6B



C9BDB9



605653



E5D9D5



493F3C



FFF5F1



322926



1D1511



000000



938884



938884



937D75



939393



937267



939EA1

936858

93A8B0

935D49

93B3BF

93523B

93BECE

93472C

93C9DC

933D1D

93D3EB

93320E

93DEFA

932700

93E9FF

# Harmonies

## Analogous

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



948788



938884



908982

# Triad

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



938884



828D88



898A92

# Complementary

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



938884



848F93

# 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.



848B92



938884



808D8C

# Square

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



938884



868C84



808C90



8E8890

# Rectangle

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



938884



8D8A82



808C90



878A93



# Sweetspot

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



938884



BFBBBA



93848F



615E5D



E0E0E0



616161



# Same Dimension

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



938884



BFAEA8



938F84



4A4543



8A2500



0A0300



# Inverse Universe

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



848F93



A8B9BF



848893



43484A



00658A



00070A



# Previews

## White Background



This preview shows how the Hex color 938884 looks on a white background.

## Color Contrast Check

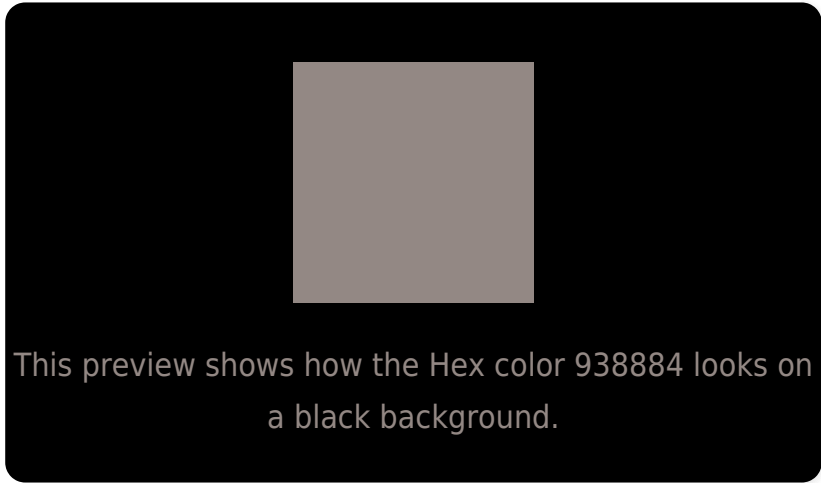
Large Text (above 18pt) WCAG AA ✓ Pass

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

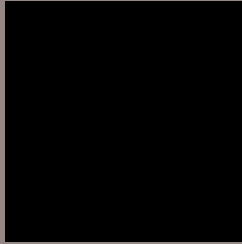
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 938884 Background



This preview shows how black text looks on a background with the Hex color 938884.



This preview shows how white text looks on a background with the Hex color 938884.

# 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**  
938884

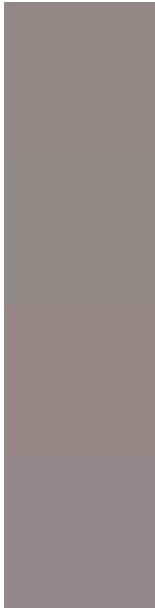
**Protanopia**  
8E8A85

**Deuteranopia**  
9A8684



**Tritanopia**  
958691

# Trichromacy



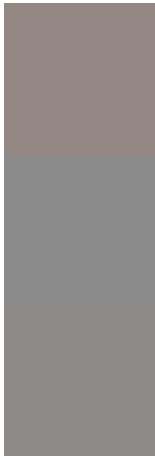
**Original Color**  
938884

**Protanomaly**  
908985

**Deuteranomaly**  
978784

**Tritanomaly**  
94878C

# Monochromacy



**Original Color**  
938884

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
8E8A88

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 938884 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 #938884 looks like.

```
.text, #text, p{  
    color:#938884  
}
```

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 #938884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938884
}
```

## Border

The CSS property to change the border of an element to Hex 938884 is called "border". The border property can be set on classes, ids or directly on the HTML element.

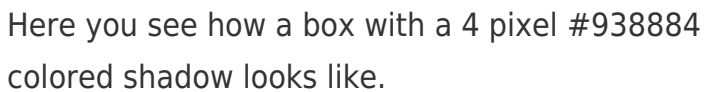
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#938884 }
```

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

```
.border{ border-color:#938884 }
```

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



Here you see how a box with a 4 pixel #938884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938884; -webkit-box-shadow:4px 4px  
4px 4px #938884; box-shadow:4px 4px 4px  
4px #938884 }
```

# Background

The CSS property to change the background color of an element to Hex 938884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938884 }
```

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

```
.background{ background-color:#938884 }
```

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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