

Converting Colors

Hex(938680)

Have a look what the booklet for
Hex(938680) contains.

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Color

Hex(938680)

Conversions

Conversions Part 1

Format	Color
Hex	938680
RGB	147, 134, 128
RGB Percent	58%, 53%, 50%
CMY	0.4235, 0.4745, 0.4980
CMYK	0.00, 0.09, 0.13, 0.42
HSL	19°, 8%, 54%
HSV	19°, 13%, 58%
XYZ	24.4540, 24.8118, 23.9224
YIQ	137.2030, 9.6740, 0.8900

Conversions

Conversions Part 2

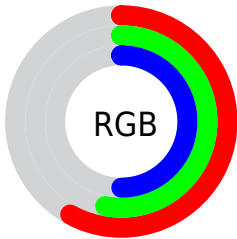
Format	Color
R_{YB}	147, 137, 128
Decimal	9668224
CIE Lab	56.89, 3.82, 4.99
CIE LCh	57, 6.288, 52.563
Yxy	24.8118, 0.3341, 0.3390
Android (android.graphics.Color)	4287858304 (0xFF938680)
YUV	137.2030, -4.5371, 8.5920
Hunter-Lab	49.8114, 0.4614, 6.3934

Details

The Hex color **938680** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **808D93**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C9BBB5**, and **60544F** is the 20% darker color. If you saturate the color by 10%, you get **937C71**, and if you desaturate by 10%, it is **93908F**.

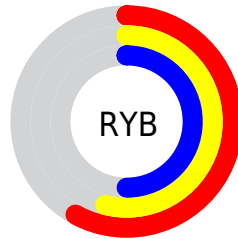
Distribution



Red (58%)

Green (53%)

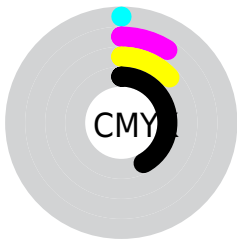
Blue (50%)



Red (58%)

Yellow (54%)

Blue (50%)

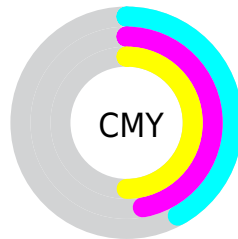


Cyan (0%)

Magenta (9%)

Yellow (13%)

Black (42%)



Cyan (42%)

Magenta (47%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938680 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 938680 by changing the saturation by 10% instead.

 938680

 938680

FFFFFF

 796D67

 C9BBB5

 60544F

 E5D7D0

 483D38

 FFF3ED

 322823

 1D130D

 000000

 938680

 938680

 937C71

 93908F

 937263

 939A9D

936854

93A4AC

935E45

93AE8B

935437

93B8CA

934A28

93C2D8

934019

93CCE7

93360A

93D6F6

932E00

93E1FF

Harmonies

Analogous

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



958585



938680



8F887E

Triad

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



938680



7D8C87



888893

Complementary

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



938680



808D93

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.



818993



938680



7B8C8C

Square

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



938680



828B82



7D8B91



8E868F

Rectangle

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



938680



8B897E



7D8B91



868893

Sweetspot

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



938680



BFBAB8



93808D



615E5C



E0E0E0



616161

Same Dimension

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



938680



BFAAA1



938F80



4A4543



8A2B00



0A0300

Inverse Universe

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



808D93



A1B6BF



808493



43484A



005E8A



00070A

Previews

White Background



This preview shows how the Hex color 938680 looks on a white background.

Color Contrast Check

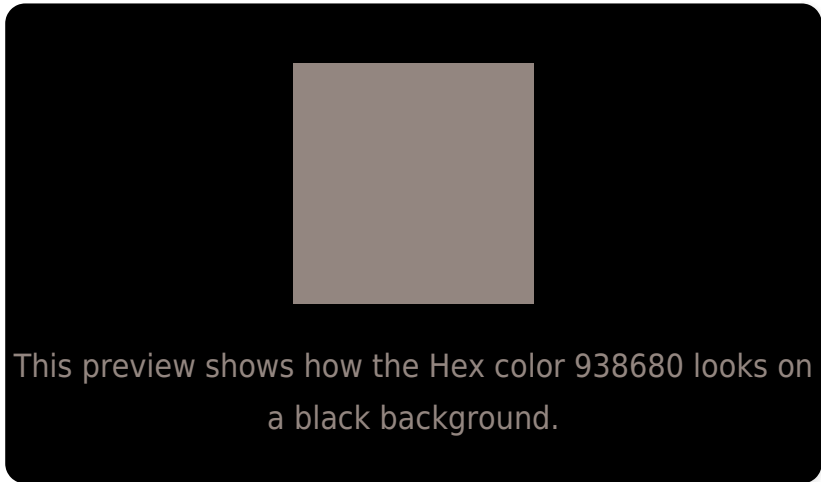
Large Text (above 18pt) WCAG AA ✓ Pass

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

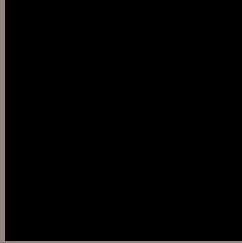
Any Text WCAG AA ✓ Pass

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 938680 Background



This preview shows how black text looks on a background with the Hex color 938680.



This preview shows how white text looks on a background with the Hex color 938680.

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
938680

Protanopia
8D8881

Deuteranopia
998480



Tritanopia
95848E

Trichromacy



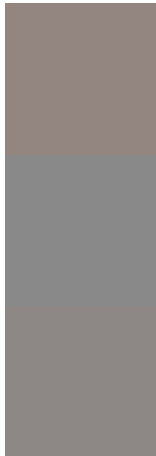
Original Color
938680

Protanomaly
8F8781

Deuteranomaly
978580

Tritanomaly
948589

Monochromacy



Original Color
938680

Achromatopsia
898989

Achromatomaly
8D8886

CSS Examples

Text

The CSS property to change the color of the text to Hex 938680 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 #938680 looks like.

```
.text, #text, p{  
    color:#938680  
}
```

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 #938680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938680
}
```

Border

The CSS property to change the border of an element to Hex 938680 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
#938680 }
```

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

```
.border{ border-color:#938680 }
```

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

Here you see how a box with a 4 pixel #938680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938680; -webkit-box-shadow:4px 4px  
4px 4px #938680; box-shadow:4px 4px 4px  
4px #938680 }
```

Background

The CSS property to change the background color of an element to Hex 938680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938680 }
```

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

```
.background{ background-color:#938680 }
```

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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