

Converting Colors

Hex(938D84)

Have a look what the booklet for
Hex(938D84) contains.

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Color

Hex(938D84)

Conversions

Conversions Part 1

Format	Color
Hex	938D84
RGB	147, 141, 132
RGB Percent	58%, 55%, 52%
CMY	0.4235, 0.4471, 0.4824
CMYK	0.00, 0.04, 0.10, 0.42
HSL	36°, 6%, 55%
HSV	36°, 10%, 58%
XYZ	25.7224, 26.9187, 25.6699
YIQ	141.7680, 6.4650, -1.5270

Conversions

Conversions Part 2

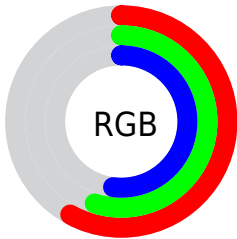
Format	Color
R_{YB}	142, 147, 132
Decimal	9670020
CIE _{Lab}	58.90, 0.57, 5.58
CIE _{LCh}	59, 5.613, 84.123
Yxy	26.9187, 0.3285, 0.3437
Android (android.graphics.Color)	4287860100 (0xFF938D84)
YUV	141.7680, -4.8156, 4.5885
Hunter-Lab	51.8833, -2.3001, 6.9838

Details

The Hex color **938D84** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **848A93**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C9C3B9**, and **605B53** is the 20% darker color. If you saturate the color by 10%, you get **938775**, and if you desaturate by 10%, it is **939393**.

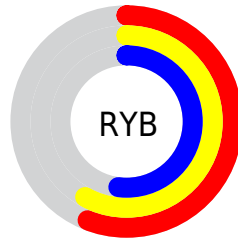
Distribution



Red (58%)

Green (55%)

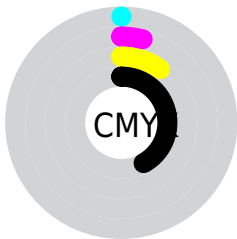
Blue (52%)



Red (56%)

Yellow (58%)

Blue (52%)

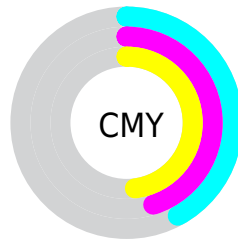


Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (42%)



Cyan (42%)

Magenta (45%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938D84 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 938D84 by changing the saturation by 10% instead.



938D84



938D84

FFFFFF



79736B



C9C3B9



605B53



E5DED5



49443C



FFFBF1



322D26



1D1911



000000



938D84



938D84



938775



939393



938167



9399A1

■ 937B58

■ 939FB0

■ 937549

■ 93A5BF

■ 93703B

■ 93AACE

■ 936A2C

■ 93B0DC

■ 93641D

■ 93B6EB

■ 935E0E

■ 93BCFA

■ 935800

■ 93C2FF

Harmonies

Analogous

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



978C86



938D84



8D8F85

Triad

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



938D84



829191



938B94

Complementary

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



938D84



848A93

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.



8E8D97



938D84



839095

Square

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



938D84



84918C



888E97



978B8F

Rectangle

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



938D84



8A9087



888E97



928C95

Sweetspot

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



938D84



BFBDBA



93848A



615F5D



E0E0E0



616161

Same Dimension

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



938D84



BFB6A8



929384



4A4743



8A5300



0A0600

Inverse Universe

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



848A93



A8B1BF



868493



43464A



00378A



00040A

Previews

White Background



This preview shows how the Hex color 938D84 looks on a white background.

Color Contrast Check

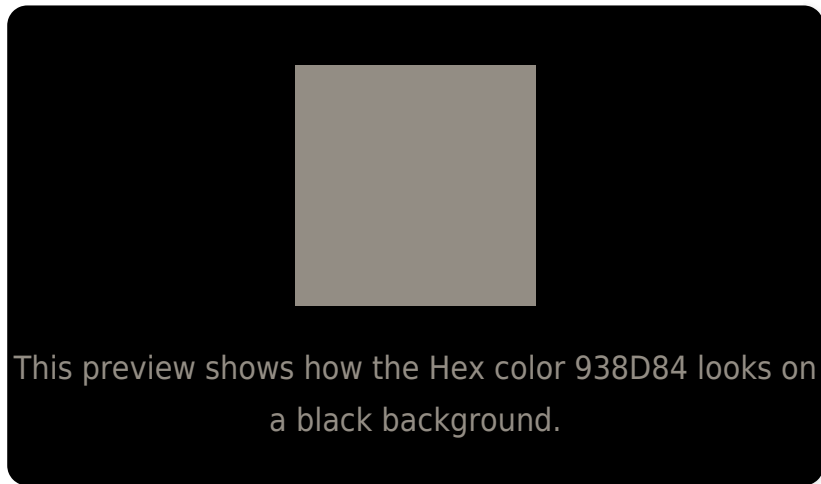
Large Text (above 18pt) WCAG AA ✓ Pass

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

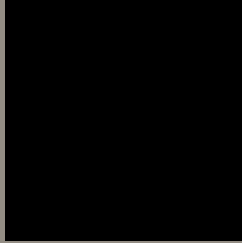
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

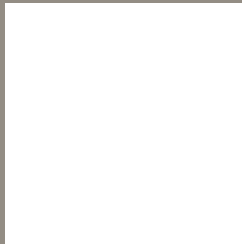
Any Text WCAG AAA × Fail

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

Hex 938D84 Background



This preview shows how black text looks on a background with the Hex color 938D84.



This preview shows how white text looks on a background with the Hex color 938D84.

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](#).

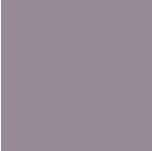
Dichromacy



Original Color
938D84

Protanopia
928D84

Deuteranopia
9F8985



Tritanopia
958A95

Trichromacy



Original Color

938D84

Protanomaly

928D84

Deuteranomaly

9B8A85

Tritanomaly

948B8F

Monochromacy



Original Color

938D84

Achromatopsia

8E8E8E

Achromatomaly

908E8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 938D84 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 #938D84 looks like.

```
.text, #text, p{  
    color:#938D84  
}
```

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 #938D84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938D84
}
```

Border

The CSS property to change the border of an element to Hex 938D84 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
#938D84 }
```

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

```
.border{ border-color:#938D84 }
```

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

Here you see how a box with a 4 pixel #938D84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938D84; -webkit-box-shadow:4px 4px  
4px 4px #938D84; box-shadow:4px 4px 4px  
4px #938D84 }
```

Background

The CSS property to change the background color of an element to Hex 938D84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938D84 }
```

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

```
.background{ background-color:#938D84 }
```

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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