

Converting Colors

Hex(938D89)

Have a look what the booklet for
Hex(938D89) contains.

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Color

Hex(938D89)

Conversions

Conversions Part 1

Format	Color
Hex	938D89
RGB	147, 141, 137
RGB Percent	58%, 55%, 54%
CMY	0.4235, 0.4471, 0.4627
CMYK	0.00, 0.04, 0.07, 0.42
HSL	24°, 4%, 56%
HSV	24°, 7%, 58%
XYZ	26.0729, 27.0589, 27.5156
YIQ	142.3380, 4.8600, 0.0280

Conversions

Conversions Part 2

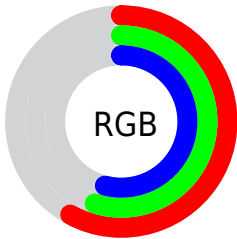
Format	Color
R_{YB}	147, 144, 137
Decimal	9670025
CIE Lab	59.03, 1.48, 2.91
CIE LCh	59, 3.268, 63.117
Yxy	27.0589, 0.3233, 0.3355
Android (android.graphics.Color)	4287860105 (0xFF938D89)
YUV	142.3380, -2.6316, 4.0886
Hunter-Lab	52.0182, -1.5631, 5.0506

Details

The Hex color **938D89** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **898F93**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C9C3BE**, and **605B57** is the 20% darker color. If you saturate the color by 10%, you get **93847A**, and if you desaturate by 10%, it is **939698**.

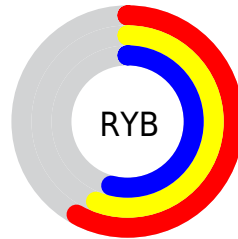
Distribution



Red (58%)

Green (55%)

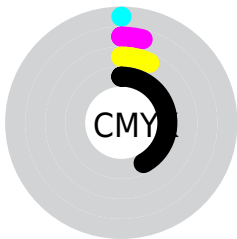
Blue (54%)



Red (58%)

Yellow (56%)

Blue (54%)

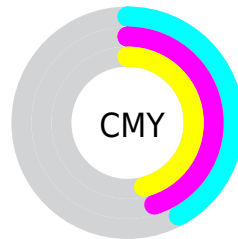


Cyan (0%)

Magenta (4%)

Yellow (7%)

Black (42%)



Cyan (42%)

Magenta (45%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938D89 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 938D89 by changing the saturation by 10% instead.

■ 938D89

■ 938D89

FFFFFF

■ 797370

■ C9C3BE

■ 605B57

■ E5DEDA

■ 494440

■ FFFBF7

■ 322D2A

■ 1D1916

■ 000000

■ 938D89

■ 938D89

■ 93847A

■ 939698

■ 937B6C

■ 939FA6

 93735D

 93A7B5

 936A4E

 93B0C4

 936140

 93B9D2

 935831

 93C2E1

 934F22

 93CBF0

 934613

 93D4FF

 933E05

 93DCFF

Harmonies

Analogous

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



948C8B



938D89



908E88

Triad

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



938D89



88908E



8F8D93

Complementary

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



938D89



898F93

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.



8C8E94



938D89



879091

Square

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



938D89



8A908B



898F93



928C91

Rectangle

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



938D89



8E8F89



898F93



8E8E93

Sweetspot

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



938D89



BFBDBB



93898F



61605F



E0E0E0



616161

Same Dimension

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



938D89



BFB6B0



939289



4A4643



8A3700



0A0400

Inverse Universe

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



898F93



B0B9BF



898A93



43474A



00538A



00060A

Previews

White Background



This preview shows how the Hex color 938D89 looks on a white background.

Color Contrast Check

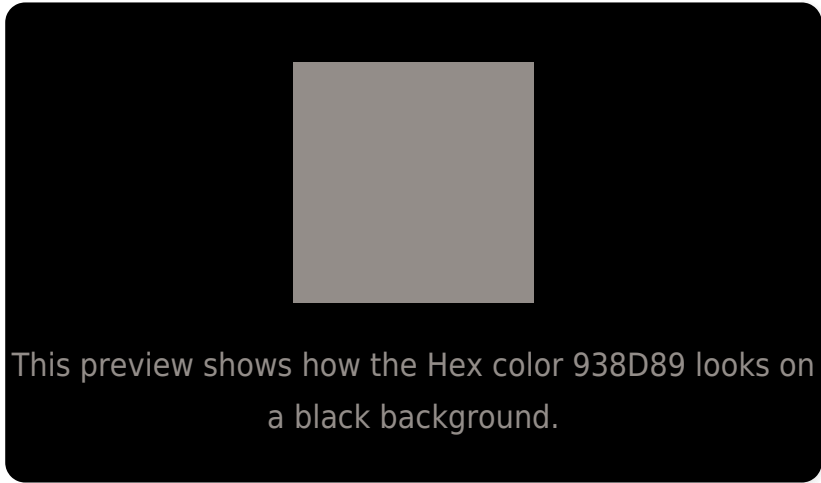
Large Text (above 18pt) WCAG AA ✓ Pass

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

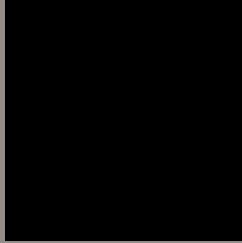
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

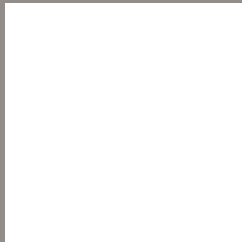
Any Text WCAG AAA × Fail

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

Hex 938D89 Background



This preview shows how black text looks on a background with the Hex color 938D89.



This preview shows how white text looks on a background with the Hex color 938D89.

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
938D89

Protanopia
928D89

Deuteranopia
9D898A



Tritanopia
958B96

Trichromacy



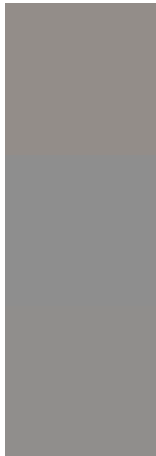
Original Color
938D89

Protanomaly
928D89

Deuteranomaly
998A8A

Tritanomaly
948C91

Monochromacy



Original Color
938D89

Achromatopsia
8E8E8E

Achromatomaly
908E8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 938D89 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 #938D89 looks like.

```
.text, #text, p{  
    color:#938D89  
}
```

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 #938D89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938D89
}
```

Border

The CSS property to change the border of an element to Hex 938D89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

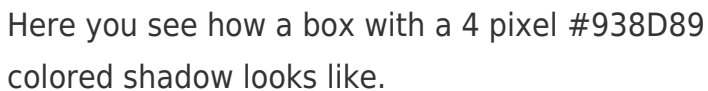
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#938D89 }
```

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

```
.border{ border-color:#938D89 }
```

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



Here you see how a box with a 4 pixel #938D89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938D89; -webkit-box-shadow:4px 4px  
4px 4px #938D89; box-shadow:4px 4px 4px  
4px #938D89 }
```

Background

The CSS property to change the background color of an element to Hex 938D89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938D89 }
```

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

```
.background{ background-color:#938D89 }
```

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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