

Converting Colors

Hex(938189)

Have a look what the booklet for
Hex(938189) contains.

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Color

Hex(938189)

Conversions

Conversions Part 1

Format	Color
Hex	938189
RGB	147, 129, 137
RGB Percent	58%, 51%, 54%
CMY	0.4235, 0.4941, 0.4627
CMYK	0.00, 0.12, 0.07, 0.42
HSL	333°, 8%, 54%
HSV	333°, 12%, 58%
XYZ	24.3982, 23.7097, 26.9574
YIQ	135.2940, 8.1600, 6.3040

Conversions

Conversions Part 2

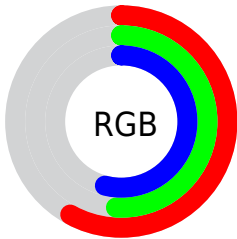
Format	Color
R_{YB}	147, 129, 137
Decimal	9666953
CIE Lab	55.80, 8.30, -1.80
CIE LCh	56, 8.495, 347.778
Yxy	23.7097, 0.3250, 0.3159
Android (android.graphics.Color)	4287857033 (0xFF938189)
YUV	135.2940, 0.8411, 10.2662
Hunter-Lab	48.6926, 4.2283, 1.2604

Details

The Hex color **938189** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **81938B**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C9B6BE**, and **605057** is the 20% darker color. If you saturate the color by 10%, you get **937281**, and if you desaturate by 10%, it is **939091**.

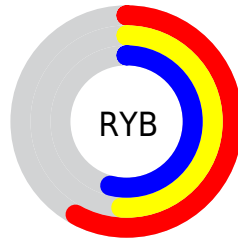
Distribution



Red (58%)

Green (51%)

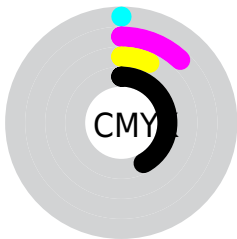
Blue (54%)



Red (58%)

Yellow (51%)

Blue (54%)

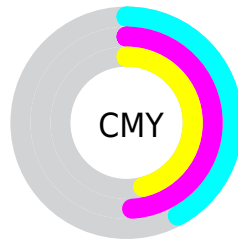


Cyan (0%)

Magenta (12%)

Yellow (7%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938189 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 938189 by changing the saturation by 10% instead.

■ 938189

■ 938189

FFFFFF

■ 796870

■ C9B6BE

■ 605057

■ E5D1DA

■ 483940

■ FFEEF7

■ 32232A

■ 1D0E16

■ 000000

■ 938189

■ 938189

■ 937281

■ 939091

■ 936479

■ 939E99

935571

93ADA2

934668

93BCAA

933860

93CBB2

932958

93D9BA

931A50

93E8C2

930B48

93F7CA

930041

93FFD2

Harmonies

Analogous

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



8C8290



938189



968181

Triad

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



938189



878778



758990

Complementary

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



938189



81938B

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.



748A8A



938189



7F897C

Square

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



938189



8F8477



778A82



7B8794

Rectangle

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



938189



95817D



778A82



748A8E

Sweetspot

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



938189



BFB8BB



8B8193



615C5E



E0E0E0



616161

Same Dimension

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



938189



BFA3AF



938281



4A4346



8A003D



0A0005

Inverse Universe

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



938189



BFA3AF



819293



4A4346



8A003D



0A0005

Previews

White Background



This preview shows how the Hex color 938189 looks on a white background.

Color Contrast Check

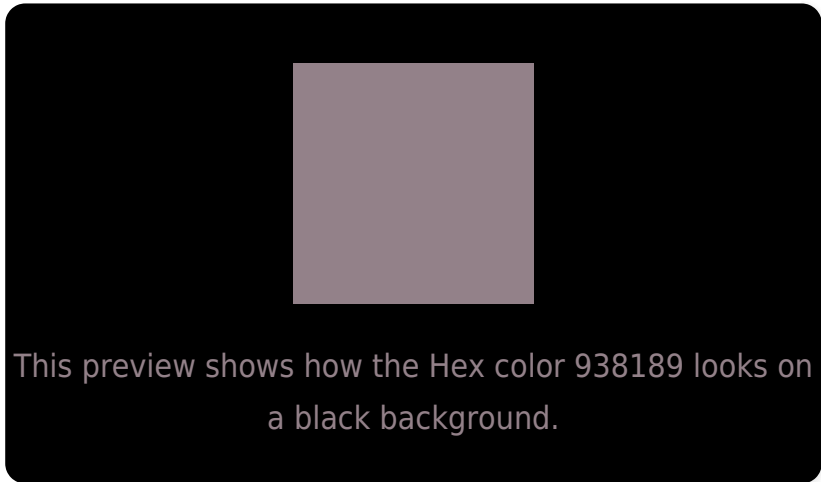
Large Text (above 18pt) WCAG AA ✓ Pass

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

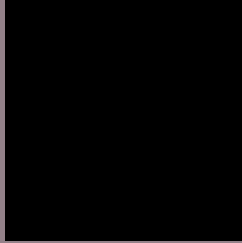
Any Text WCAG AA ✓ Pass

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 938189 Background



This preview shows how black text looks on a background with the Hex color 938189.



This preview shows how white text looks on a background with the Hex color 938189.

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
938189

Protanopia
87858B

Deuteranopia
918289



Tritanopia
93818B

Trichromacy



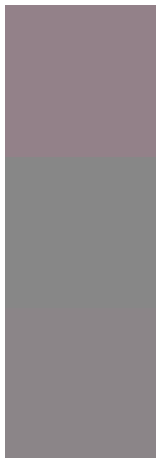
Original Color
938189

Protanomaly
8B848A

Deuteranomaly
928289

Tritanomaly
93818A

Monochromacy



Original Color
938189

Achromatopsia
878787

Achromatomaly
8B8588

CSS Examples

Text

The CSS property to change the color of the text to Hex 938189 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 #938189 looks like.

```
.text, #text, p{  
    color:#938189  
}
```

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 #938189 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938189
}
```

Border

The CSS property to change the border of an element to Hex 938189 is called "border". The border property can be set on classes, ids or directly on the HTML element.

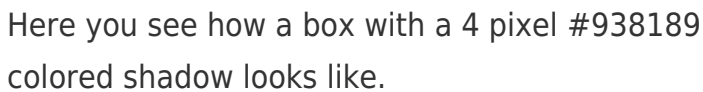
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#938189 }
```

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

```
.border{ border-color:#938189 }
```

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



Here you see how a box with a 4 pixel #938189 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938189; -webkit-box-shadow:4px 4px  
4px 4px #938189; box-shadow:4px 4px 4px  
4px #938189 }
```

Background

The CSS property to change the background color of an element to Hex 938189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938189 }
```

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

```
.background{ background-color:#938189 }
```

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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