

Converting Colors

Hex(938A6C)

Have a look what the booklet for
Hex(938A6C) contains.

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Color

Hex(938A6C)

Conversions

Conversions Part 1

Format	Color
Hex	938A6C
RGB	147, 138, 108
RGB Percent	58%, 54%, 42%
CMY	0.4235, 0.4588, 0.5765
CMYK	0.00, 0.06, 0.27, 0.42
HSL	46°, 15%, 50%
HSV	46°, 27%, 58%
XYZ	23.8279, 25.4627, 17.8463
YIQ	137.2710, 14.9940, -7.4220

Conversions

Conversions Part 2

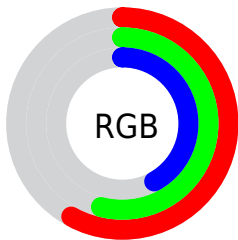
Format	Color
R_{YB}	120, 147, 108
Decimal	9669228
CIE _{Lab}	57.52, -1.64, 17.31
CIE _{LCh}	58, 17.390, 95.410
Yxy	25.4627, 0.3549, 0.3793
Android (android.graphics.Color)	4287859308 (0xFF938A6C)
YUV	137.2710, -14.4306, 8.5323
Hunter-Lab	50.4606, -4.0170, 14.3534

Details

The Hex color **938A6C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C7593**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C9BFA0**, and **60583C** is the 20% darker color. If you saturate the color by 10%, you get **93875D**, and if you desaturate by 10%, it is **938D7B**.

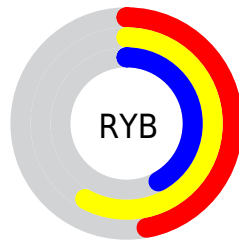
Distribution



Red (58%)

Green (54%)

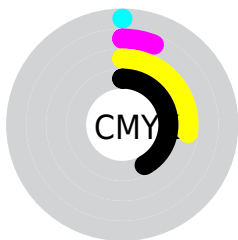
Blue (42%)



Red (47%)

Yellow (58%)

Blue (42%)

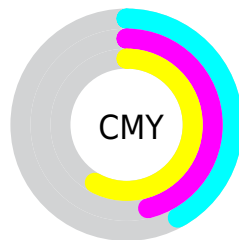


Cyan (0%)

Magenta (6%)

Yellow (27%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938A6C 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 938A6C by changing the saturation by 10% instead.



938A6C



938A6C

FFFFFF



797154



C9BFA0



60583C



E6DBBB



484126



FFF8D6



312B12



FFFFF3



1C1700



000000



938A6C



938A6C



93875D



938D7B



93834F



939189

■ 938040

■ 939498

■ 937C31

■ 9398A7

■ 937923

■ 939BB5

■ 937614

■ 939EC4

■ 937205

■ 93A2D3

■ 937100

■ 93A5E2

■ 93A9F0

Harmonies

Analogous

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



A1856F



938A6C



828F71

Triad

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



938A6C



61929B



A08197

Complementary

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



938A6C



6C7593

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.



9085A3



938A6C



6A8FA5

Square

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



938A6C



64938C



7C8BA8



A97F88

Rectangle

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



938A6C



779179



7C8BA8



9C829C

Sweetspot

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



938A6C



BFBCB0



936C75



615F57



E0E0E0



616161

Same Dimension

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



938A6C



BFB182



89936C



4A4843



8A6A00



0A0800

Inverse Universe

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



6C7593



8290BF



766C93



43444A



00208A



00020A

Previews

White Background



This preview shows how the Hex color 938A6C looks on a white background.

Color Contrast Check

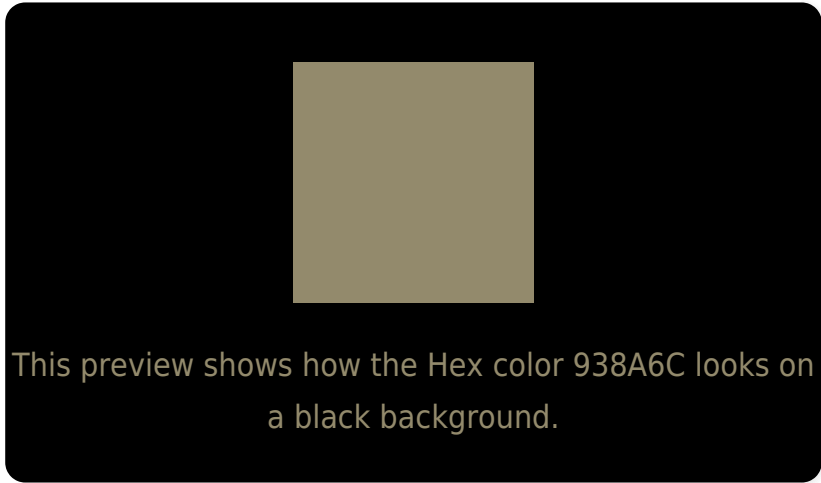
Large Text (above 18pt) WCAG AA ✓ Pass

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

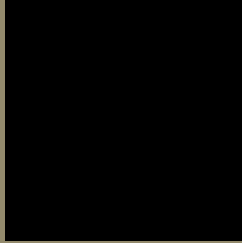
Any Text WCAG AA ✓ Pass

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 938A6C Background



This preview shows how black text looks on a background with the Hex color 938A6C.



This preview shows how white text looks on a background with the Hex color 938A6C.

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
938A6C

Protanopia
938A6C

Deuteranopia
A1856D



Tritanopia
978590

Trichromacy



Original Color
938A6C

Protanomaly
938A6C

Deuteranomaly
9C876D

Tritanomaly
968783

Monochromacy



Original Color
938A6C

Achromatopsia
898989

Achromatomaly
8D897E

CSS Examples

Text

The CSS property to change the color of the text to Hex 938A6C 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 #938A6C looks like.

```
.text, #text, p{  
    color:#938A6C  
}
```

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 #938A6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938A6C
}
```

Border

The CSS property to change the border of an element to Hex 938A6C 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
#938A6C }
```

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

```
.border{ border-color:#938A6C }
```

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

Here you see how a box with a 4 pixel #938A6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938A6C; -webkit-box-shadow:4px 4px  
4px 4px #938A6C; box-shadow:4px 4px 4px  
4px #938A6C }
```

Background

The CSS property to change the background color of an element to Hex 938A6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938A6C }
```

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

```
.background{ background-color:#938A6C }
```

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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