

Converting Colors

Hex(938A6B)

Have a look what the booklet for
Hex(938A6B) contains.

Hex(938A6B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(938A6B)

Conversions

Conversions Part 1

Format	Color
Hex	938A6B
RGB	147, 138, 107
RGB Percent	58%, 54%, 42%
CMY	0.4235, 0.4588, 0.5804
CMYK	0.00, 0.06, 0.27, 0.42
HSL	46°, 16%, 50%
HSV	46°, 27%, 58%
XYZ	23.7749, 25.4415, 17.5676
YIQ	137.1570, 15.3150, -7.7330

Conversions

Conversions Part 2

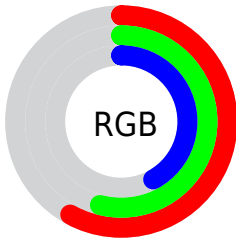
Format	Color
R_{YB}	119, 147, 107
Decimal	9669227
CIE _{Lab}	57.50, -1.79, 17.85
CIE _{LCh}	58, 17.939, 95.711
Yxy	25.4415, 0.3560, 0.3810
Android (android.graphics.Color)	4287859307 (0xFF938A6B)
YUV	137.1570, -14.8674, 8.6323
Hunter-Lab	50.4396, -4.1325, 14.6577

Details

The Hex color **938A6B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6B7493**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C9BF9F**, and **60583B** is the 20% darker color. If you saturate the color by 10%, you get **93875C**, and if you desaturate by 10%, it is **938D7A**.

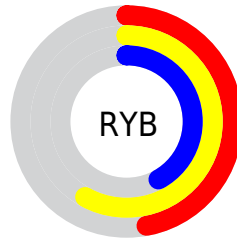
Distribution



Red (58%)

Green (54%)

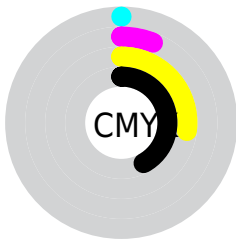
Blue (42%)



Red (47%)

Yellow (58%)

Blue (42%)

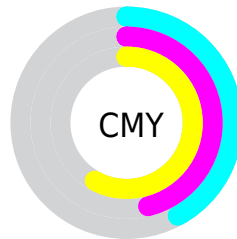


Cyan (0%)

Magenta (6%)

Yellow (27%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938A6B 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 938A6B by changing the saturation by 10% instead.



938A6B



938A6B

FFFFFF



797153



C9BF9F



60583B



E6DBBA



484125



FFF8D5



312B11



FFFFF2



1C1700



000000



938A6B



938A6B



93875C



938D7A



93834E



939188

■ 93803F

■ 939497

■ 937D30

■ 9397A6

■ 937922

■ 939BB5

■ 937613

■ 939EC3

■ 937304

■ 93A1D2

■ 937200

■ 93A4E1

■ 93A8EF

Harmonies

Analogous

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



A1856E



938A6B



828F70

Triad

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



938A6B



5F929C



A18197

Complementary

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



938A6B



6B7493

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.



9185A4



938A6B



698FA6

Square

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



938A6B



62938D



7C8AA9



AA7F88

Rectangle

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



938A6B



769178



7C8AA9



9C829C

Sweetspot

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



938A6B



BFBCB0



936B74



615F57



E0E0E0



616161

Same Dimension

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



938A6B



BFB180



88936B



4A4843



8A6B00



0A0800

Inverse Universe

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



6B7493



808EBF



766B93



43444A



001F8A



00020A

Previews

White Background



This preview shows how the Hex color 938A6B looks on a white background.

Color Contrast Check

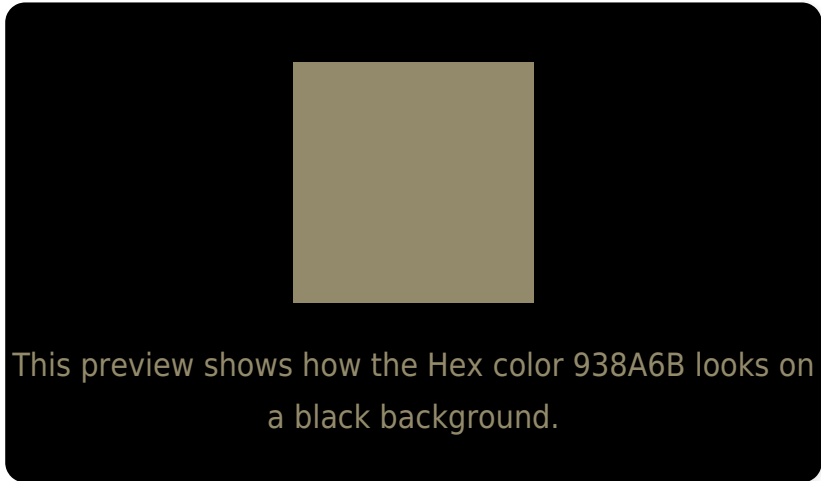
Large Text (above 18pt) WCAG AA ✓ Pass

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

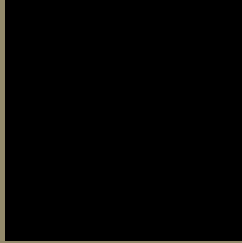
Any Text WCAG AA ✓ Pass

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 938A6B Background



This preview shows how black text looks on a background with the Hex color 938A6B.



This preview shows how white text looks on a background with the Hex color 938A6B.

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
938A6B

Protanopia
938A6B

Deuteranopia
A2856C



Tritanopia
978590

Trichromacy



Original Color
938A6B

Protanomaly
938A6B

Deuteranomaly
9D876C

Tritanomaly
968783

Monochromacy



Original Color
938A6B

Achromatopsia
898989

Achromatomaly
8D897E

CSS Examples

Text

The CSS property to change the color of the text to Hex 938A6B 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 #938A6B looks like.

```
.text, #text, p{  
    color:#938A6B  
}
```

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 #938A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938A6B
}
```

Border

The CSS property to change the border of an element to Hex 938A6B 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
#938A6B }
```

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

```
.border{ border-color:#938A6B }
```

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

Here you see how a box with a 4 pixel #938A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938A6B; -webkit-box-shadow:4px 4px  
4px 4px #938A6B; box-shadow:4px 4px 4px  
4px #938A6B }
```

Background

The CSS property to change the background color of an element to Hex 938A6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938A6B }
```

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

```
.background{ background-color:#938A6B }
```

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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