

Converting Colors

Hex(938B5E)

Have a look what the booklet for
Hex(938B5E) contains.

Hex(938B5E)	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(938B5E)

Conversions

Conversions Part 1

Format	Color
Hex	938B5E
RGB	147, 139, 94
RGB Percent	58%, 55%, 37%
CMY	0.4235, 0.4549, 0.6314
CMYK	0.00, 0.05, 0.36, 0.42
HSL	51°, 22%, 47%
HSV	51°, 36%, 58%
XYZ	23.2856, 25.4764, 14.2798
YIQ	136.2620, 19.2130, -12.2990

Conversions

Conversions Part 2

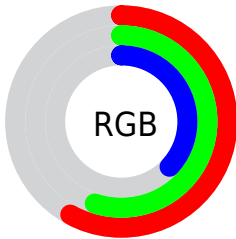
Format	Color
RYB	103, 147, 94
Decimal	9669470
CIELab	57.54, -4.11, 25.17
CIELCh	58, 25.507, 99.264
Yxy	25.4764, 0.3694, 0.4041
Android (android.graphics.Color)	4287859550 (0xFF938B5E)
YUV	136.2620, -20.8352, 9.4172
Hunter-Lab	50.4742, -5.9811, 18.5580

Details

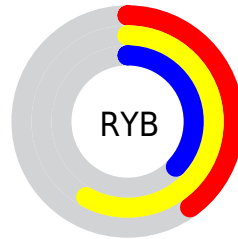
The Hex color **938B5E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E6693**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CAC091**, and **5F592F** is the 20% darker color. If you saturate the color by 10%, you get **93894F**, and if you desaturate by 10%, it is **938D6D**.

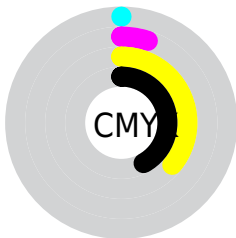
Distribution



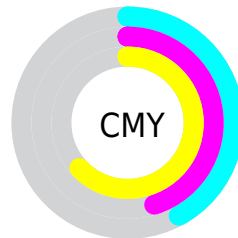
- Red (58%)
- Green (55%)
- Blue (37%)



- Red (40%)
- Yellow (58%)
- Blue (37%)



- Cyan (0%)
- Magenta (5%)
- Yellow (36%)
- Black (42%)



- Cyan (42%)
- Magenta (45%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938B5E 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 938B5E by changing the saturation by 10% instead.



938B5E



938B5E

FFFFFF



797246



CAC091



5F592F



E6DCAC



474219



FFF9C7



302C00



FFFFE3



191800



000000



938B5E



938B5E



93894F



938D6D



938741



938F7B

■ 938432

■ 93928A

■ 938223

■ 939499

■ 938015

■ 9396A8

■ 937E06

■ 9398B6

■ 937D00

■ 939BC5

■ 939DD4

■ 939FE2

Harmonies

Analogous

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



A78361



938B5E



7A9167

Triad

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



938B5E



4495A6



AC7C9A

Complementary

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



938B5E



5E6693

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.



9682AD



938B5E



5791B3

Square

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



938B5E



4A9791



778AB6



B67A84

Rectangle

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



938B5E



699473



778AB6



A67DA1

Sweetspot

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



938B5E



BFBCAA



935E67



615F54



E0E0E0



616161

Same Dimension

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



938B5E



BFB36D



81935E



4A4943



8A7500



0A0900

Inverse Universe

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



5E6693



6D79BF



705E93



43444A



00158A



00020A

Previews

White Background



This preview shows how the Hex color 938B5E 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

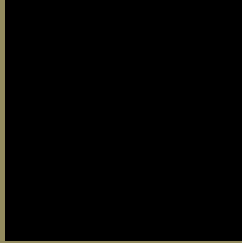
Any Text WCAG AA ✓ Pass

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 938B5E Background



This preview shows how black text looks on a background with the Hex color 938B5E.



This preview shows how white text looks on a background with the Hex color 938B5E.

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
938B5E

Protanopia
968A5E

Deuteranopia
A5845F



Tritanopia
99858F

Trichromacy



Original Color
938B5E

Protanomaly
958A5E

Deuteranomaly
9E875F

Tritanomaly
97877D

Monochromacy



Original Color
938B5E

Achromatopsia
888888

Achromatomaly
8C8979

CSS Examples

Text

The CSS property to change the color of the text to Hex 938B5E 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 #938B5E looks like.

```
.text, #text, p{  
    color:#938B5E  
}
```

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 #938B5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938B5E
}
```

Border

The CSS property to change the border of an element to Hex 938B5E 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
#938B5E }
```

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

```
.border{ border-color:#938B5E }
```

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

Here you see how a box with a 4 pixel #938B5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938B5E; -webkit-box-shadow:4px 4px  
4px 4px #938B5E; box-shadow:4px 4px 4px  
4px #938B5E }
```

Background

The CSS property to change the background color of an element to Hex 938B5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938B5E }
```

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

```
.background{ background-color:#938B5E }
```

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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