

Converting Colors

Hex(938469)

Have a look what the booklet for
Hex(938469) contains.

Hex(938469)	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(938469)

Conversions

Conversions Part 1

Format	Color
Hex	938469
RGB	147, 132, 105
RGB Percent	58%, 52%, 41%
CMY	0.4235, 0.4824, 0.5882
CMYK	0.00, 0.10, 0.29, 0.42
HSL	39°, 17%, 49%
HSV	39°, 29%, 58%
XYZ	22.8337, 23.7255, 16.7406
YIQ	133.4070, 17.6070, -5.2170

Conversions

Conversions Part 2

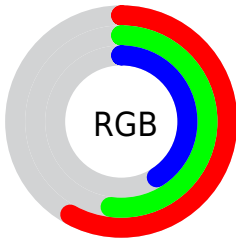
Format	Color
R_YB	128, 147, 105
Decimal	9667689
CIE Lab	55.81, 1.29, 16.67
CIE LCh	56, 16.720, 85.572
Yxy	23.7255, 0.3607, 0.3748
Android (android.graphics.Color)	4287857769 (0xFF938469)
YUV	133.4070, -14.0047, 11.9211
Hunter-Lab	48.7088, -1.5633, 13.7189

Details

The Hex color **938469** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **697893**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C9B99C**, and **60533A** is the 20% darker color. If you saturate the color by 10%, you get **937F5A**, and if you desaturate by 10%, it is **938978**.

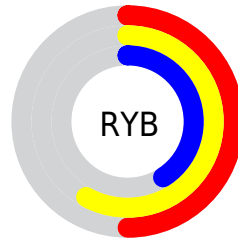
Distribution



Red (58%)

Green (52%)

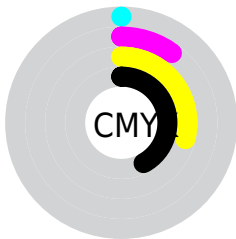
Blue (41%)



Red (50%)

Yellow (58%)

Blue (41%)

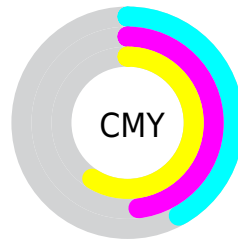


Cyan (0%)

Magenta (10%)

Yellow (29%)

Black (42%)



Cyan (42%)

Magenta (48%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938469 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 938469 by changing the saturation by 10% instead.

 938469

 938469

FFFFFF

 796B51

 C9B99C

 60533A

 E6D5B7

 473C24

 FFF1D3

 30260F

 FFFFEF

 1B1200

 000000

 938469

 938469

 937F5A

 938978

 937A4C

 938F86

93743D

939495

936F2E

9399A4

936A20

939EB3

936511

93A3C1

935F02

93A9D0

935F00

93AEDF

93B3ED

Harmonies

Analogous

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



9F7F6E



938469



84896B

Triad

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



938469



5E8E92



977E96

Complementary

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



938469



697893

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.



8683A0



938469



638C9D

Square

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



938469



658E83



7288A2



A17C88

Rectangle

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



938469



788B71



7288A2



91809A

Sweetspot

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



938469



BFB9AE



936978



615D56



E0E0E0



616161

Same Dimension

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



938469



BFA87E



8D9369



4A4743



8A5900



0A0700

Inverse Universe

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



697893



7E95BF



6F6993



43454A



00318A



00040A

Previews

White Background



This preview shows how the Hex color 938469 looks on a white background.

Color Contrast Check

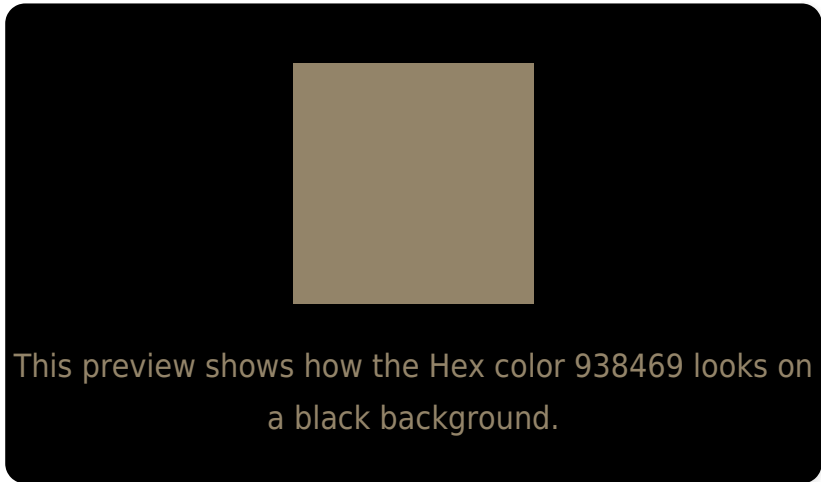
Large Text (above 18pt) WCAG AA ✓ Pass

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

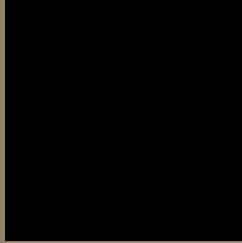
Any Text WCAG AA ✓ Pass

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 938469 Background



This preview shows how black text looks on a background with the Hex color 938469.



This preview shows how white text looks on a background with the Hex color 938469.

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

938469

Protanopia

8E866A

Deuteranopia

9C806A



Tritanopia
97808A

Trichromacy



Original Color
938469

Protanomaly
90856A

Deuteranomaly
99816A

Tritanomaly
96817E

Monochromacy



Original Color
938469

Achromatopsia
858585

Achromatomaly
8A857B

CSS Examples

Text

The CSS property to change the color of the text to Hex 938469 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 #938469 looks like.

```
.text, #text, p{  
    color:#938469  
}
```

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 #938469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938469
}
```

Border

The CSS property to change the border of an element to Hex 938469 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
#938469 }
```

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

```
.border{ border-color:#938469 }
```

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

Here you see how a box with a 4 pixel #938469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938469; -webkit-box-shadow:4px 4px  
4px 4px #938469; box-shadow:4px 4px 4px  
4px #938469 }
```

Background

The CSS property to change the background color of an element to Hex 938469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938469 }
```

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

```
.background{ background-color:#938469 }
```

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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