

Converting Colors

Hex(A8938E)

Have a look what the booklet for
Hex(A8938E) contains.

| | |
|--|----|
| Hex(A8938E) | 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(A8938E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A8938E |
| RGB | 168, 147, 142 |
| RGB Percent | 66%, 58%, 56% |
| CMY | 0.3412, 0.4235, 0.4431 |
| CMYK | 0.00, 0.13, 0.15, 0.34 |
| HSL | 12°, 13%, 61% |
| HSV | 12°, 15%, 66% |
| XYZ | 31.4647, 31.1453, 29.9445 |
| YIQ | 152.7090, 14.1210, 2.8970 |

Conversions

Conversions Part 2

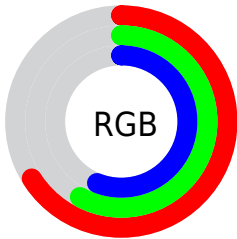
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 168, 148, 142 |
| Decimal | 11047822 |
| CIE _{Lab} | 62.63, 6.96, 5.51 |
| CIE _{LCh} | 63, 8.877, 38.347 |
| Yxy | 31.1453, 0.3400, 0.3365 |
| Android (android.graphics.Color) | 4289237902 (0xFFA8938E) |
| YUV | 152.7090, -5.2795, 13.4102 |
| Hunter-Lab | 55.8079, 2.9748, 7.2528 |

Details

The Hex color **A8938E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8EA3A8**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DFC9C4**, and **74605C** is the 20% darker color. If you saturate the color by 10%, you get **A8857D**, and if you desaturate by 10%, it is **A8A19F**.

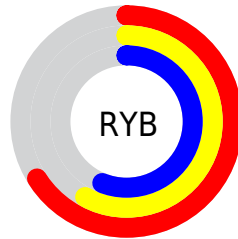
Distribution



Red (66%)

Green (58%)

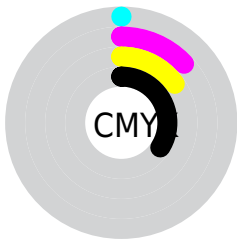
Blue (56%)



Red (66%)

Yellow (58%)

Blue (56%)

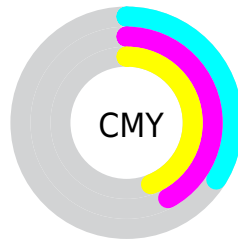


Cyan (0%)

Magenta (13%)

Yellow (15%)

Black (34%)



Cyan (34%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8938E 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 A8938E by changing the saturation by 10% instead.



A8938E



A8938E

FFFFFF



8D7974



DFC9C4



74605C



FCE5E0



5B4944

FFFFFFC



43322E



2D1D19



190400



000000



A8938E



A8938E



A8857D



A8A19F

 A8786C

 A8AEB0

 A86A5C

 A8BCC0

 A85D4B

 A8C9D1

 A84F3A

 A8D7E2

 A84229

 A8E4F3

 A83418

 A8F2FF

 A82608

 A8FFFF

 A82000

Harmonies

Analogous

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



A89295



A8938E



A39589

Triad

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



A8938E



8A9C91



9297A7

Complementary

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



A8938E



8EA3A8

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.



899AA6



A8938E



859C99

Square

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



A8938E



939A8B



849CA1



9C95A4

Rectangle

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



A8938E



9F9788



849CA1



8F98A7

Sweetspot

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



A8938E



DBD2D0



A88EA3



6E6867



EDEDED



6E6E6E

Same Dimension

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



A8938E



DBBAB2



A8A08E



544D4C



941C00



140400

Inverse Universe

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



8EA3A8



B2D3DB



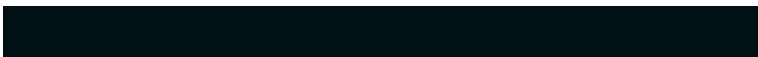
8E96A8



4C5354



007794



001014

Previews

White Background



This preview shows how the Hex color A8938E looks on a white background.

Color Contrast Check

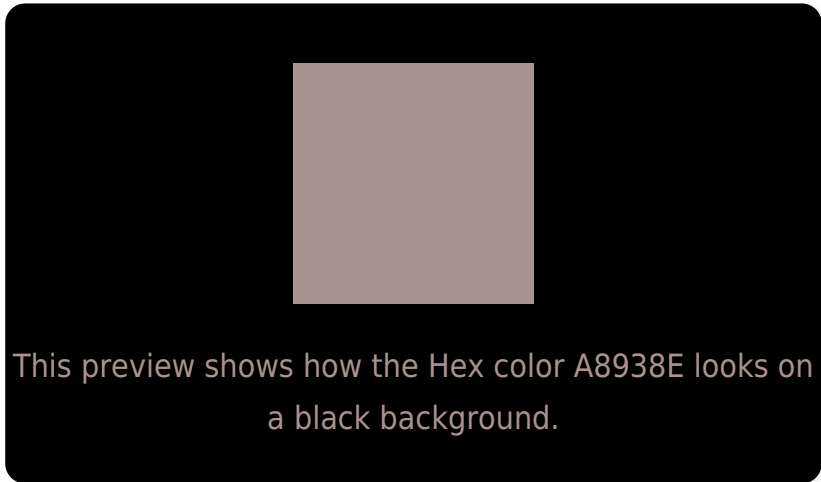
Large Text (above 18pt) WCAG AA × Fail

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

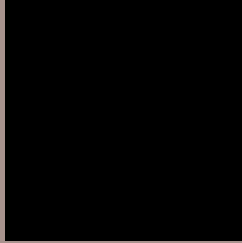
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A8938E Background



This preview shows how black text looks on a background with the Hex color A8938E.



This preview shows how white text looks on a background with the Hex color A8938E.

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
A8938E

Protanopia
9C9790

Deuteranopia
AA928E



Tritanopia
AA919C

Trichromacy



Original Color
A8938E

Protanomaly
A0968F

Deuteranomaly
A9928E

Tritanomaly
A99297

Monochromacy



Original Color
A8938E

Achromatopsia
999999

Achromatomaly
9E9795

CSS Examples

Text

The CSS property to change the color of the text to Hex A8938E 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 #A8938E looks like.

```
.text, #text, p{  
    color:#A8938E  
}
```

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 #A8938E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8938E
}
```

Border

The CSS property to change the border of an element to Hex A8938E is called "border". The border property can be set on classes, ids or directly on the HTML element.

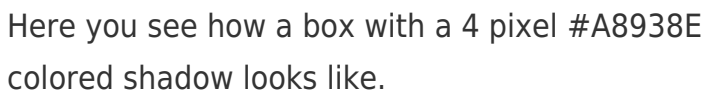
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8938E }
```

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

```
.border{ border-color:#A8938E }
```

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



Here you see how a box with a 4 pixel #A8938E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8938E; -webkit-box-shadow:4px 4px  
4px 4px #A8938E; box-shadow:4px 4px 4px  
4px #A8938E }
```

Background

The CSS property to change the background color of an element to Hex A8938E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8938E }
```

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

```
.background{ background-color:#A8938E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor