

Converting Colors

Hex(9A8443)

Have a look what the booklet for
Hex(9A8443) contains.

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Color

Hex(9A8443)

Conversions

Conversions Part 1

Format	Color
Hex	9A8443
RGB	154, 132, 67
RGB Percent	60%, 52%, 26%
CMY	0.3961, 0.4824, 0.7373
CMYK	0.00, 0.14, 0.56, 0.40
HSL	45°, 39%, 43%
HSV	45°, 56%, 60%
XYZ	22.5908, 23.7778, 8.7091
YIQ	131.1680, 33.9770, -15.5510

Conversions

Conversions Part 2

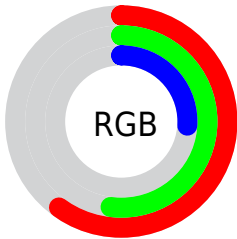
Format	Color
R_{YB}	96, 154, 67
Decimal	10126403
CIE Lab	55.86, -0.04, 37.73
CIE LCh	56, 37.732, 90.064
Yxy	23.7778, 0.4102, 0.4317
Android (android.graphics.Color)	4288316483 (0xFF9A8443)
YUV	131.1680, -31.6348, 20.0237
Hunter-Lab	48.7625, -2.6384, 23.5444

Details

The Hex color **9A8443** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **43599A**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D2B975**, and **645313** is the 20% darker color. If you saturate the color by 10%, you get **9A8034**, and if you desaturate by 10%, it is **9A8852**.

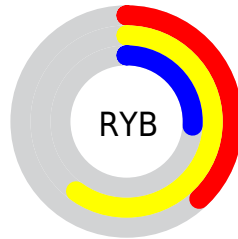
Distribution



Red (60%)

Green (52%)

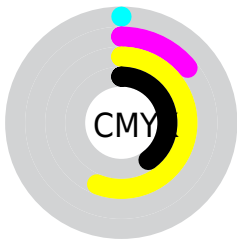
Blue (26%)



Red (38%)

Yellow (60%)

Blue (26%)

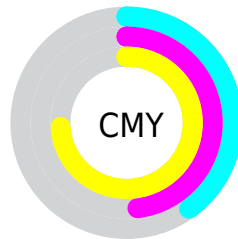


Cyan (0%)

Magenta (14%)

Yellow (56%)

Black (40%)



Cyan (40%)

Magenta (48%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A8443 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 9A8443 by changing the saturation by 10% instead.

 9A8443

 9A8443

FFFFFF

 7F6B2B

 D2B975

 645313

 EFD48F

 4B3C00

 FFF1AA

 322600

 FFFFC6

 191200

 FFFFE2

 000000

 9A8443

 9A8443

 9A8034

 9A8852

 9A7C24

 9A8C62

■ 9A7815

■ 9A9071

■ 9A7405

■ 9A9481

■ 9A7300

■ 9A9790

■ 9A9B9F

■ 9A9FAF

■ 9AA3BE

■ 9AA7CE

Harmonies

Analogous

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



B4784E



9A8443



788E4B

Triad

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



9A8443



0096A6



AF71A7

Complementary

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



9A8443



43599A

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.



897DBF



9A8443



0092BE

Square

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



9A8443



049785



5089C7



C26B87

Rectangle

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



9A8443



5E925A



5089C7



A475B0

Sweetspot

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



9A8443



C9C1A7



9A435A



666152



E6E6E6



666666

Same Dimension

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



9A8443



C9A740



869A43



4D4B45



8C6900



0D0A00

Inverse Universe

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



43599A



4063C9



57439A



45474D



00238C



00030D

Previews

White Background



This preview shows how the Hex color 9A8443 looks on a white background.

Color Contrast Check

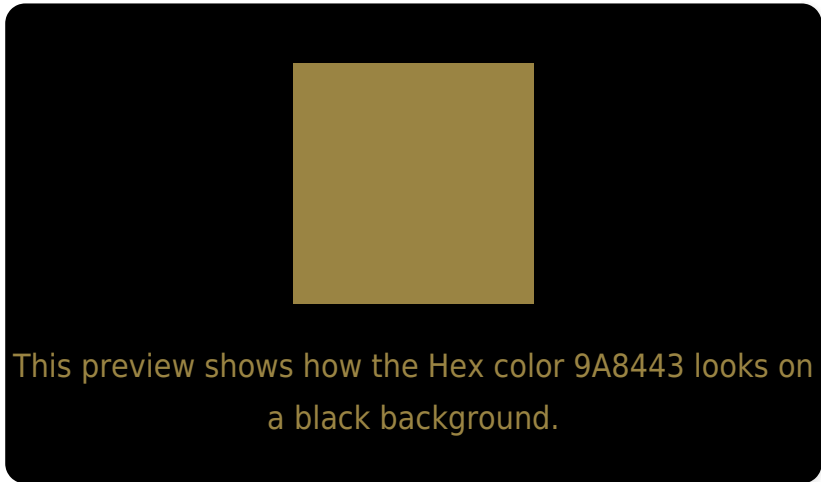
Large Text (above 18pt) WCAG AA ✓ Pass

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

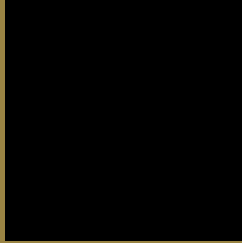
Any Text WCAG AA ✓ Pass

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 9A8443 Background



This preview shows how black text looks on a background with the Hex color 9A8443.



This preview shows how white text looks on a background with the Hex color 9A8443.

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
9A8443

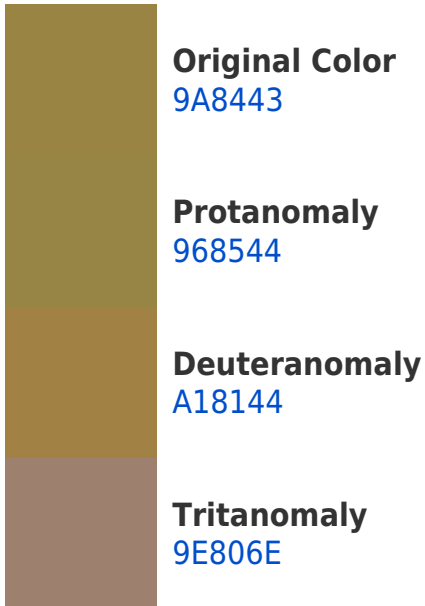
Protanopia
948644

Deuteranopia
A58044

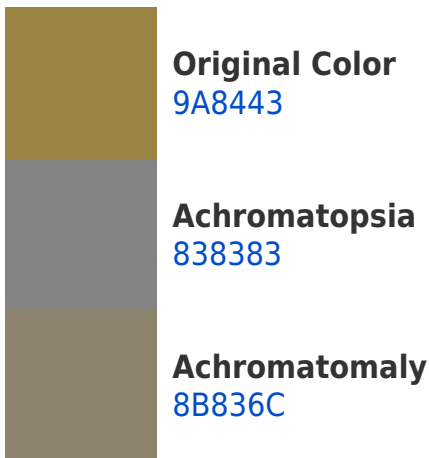


Tritanopia
A07D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A8443 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 #9A8443 looks like.

```
.text, #text, p{  
    color:#9A8443  
}
```

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 #9A8443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8443
}
```

Border

The CSS property to change the border of an element to Hex 9A8443 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
#9A8443 }
```

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

```
.border{ border-color:#9A8443 }
```

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

Here you see how a box with a 4 pixel #9A8443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8443; -webkit-box-shadow:4px 4px  
4px 4px #9A8443; box-shadow:4px 4px 4px  
4px #9A8443 }
```

Background

The CSS property to change the background color of an element to Hex 9A8443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8443 }
```

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

```
.background{ background-color:#9A8443 }
```

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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