

Converting Colors

Hex(9A8548)

Have a look what the booklet for
Hex(9A8548) contains.

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Color

Hex(9A8548)

Conversions

Conversions Part 1

Format	Color
Hex	9A8548
RGB	154, 133, 72
RGB Percent	60%, 52%, 28%
CMY	0.3961, 0.4784, 0.7176
CMYK	0.00, 0.14, 0.53, 0.40
HSL	45°, 36%, 44%
HSV	45°, 53%, 60%
XYZ	22.8837, 24.1130, 9.5791
YIQ	132.3250, 32.0970, -14.5190

Conversions

Conversions Part 2

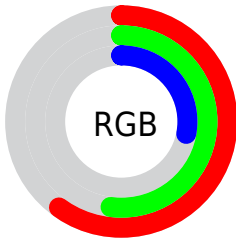
Format	Color
RYB	100, 154, 72
Decimal	10126664
CIELab	56.20, -0.16, 35.53
CIELCh	56, 35.533, 90.256
Yxy	24.1130, 0.4045, 0.4262
Android (android.graphics.Color)	4288316744 (0xFF9A8548)
YUV	132.3250, -29.7402, 19.0090
Hunter-Lab	49.1050, -2.7499, 22.8076

Details

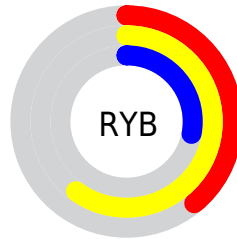
The Hex color **9A8548** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **485D9A**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D2BA7A**, and **655419** is the 20% darker color. If you saturate the color by 10%, you get **9A8139**, and if you desaturate by 10%, it is **9A8957**.

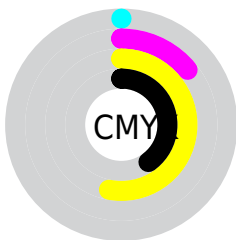
Distribution



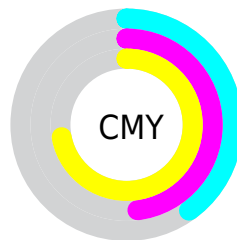
- Red (60%)
- Green (52%)
- Blue (28%)



- Red (39%)
- Yellow (60%)
- Blue (28%)



- Cyan (0%)
- Magenta (14%)
- Yellow (53%)
- Black (40%)



- Cyan (40%)
- Magenta (48%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A8548 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 9A8548 by changing the saturation by 10% instead.



9A8548



9A8548

FFFFFF



7F6C30



D2BA7A



655419



EFD694



4B3D00



FFF2AF



332700



FFFFCB



1A1300



FFFFE7



000000



9A8548



9A8548



9A8139



9A8957



9A7D29



9A8D67

 9A791A

 9A9176

 9A750A

 9A9586

 9A7300

 9A9995

 9A9DA4

 9AA1B4

 9AA5C3

 9AA8D3

Harmonies

Analogous

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



B37A52



9A8548



7A8E50

Triad

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



9A8548



0096A5



AE74A6

Complementary

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



9A8548



485D9A

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.



8A7FBC



9A8548



0092BC

Square

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



9A8548



209786



578AC4



C06E88

Rectangle

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



9A8548



62935E



578AC4



A477AF

Sweetspot

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



9A8548



C9C1A9



9A485E



666153



E6E6E6



666666

Same Dimension

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



9A8548



C9A849



879A48



4D4B45



8C6800



0D0900

Inverse Universe

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



485D9A



496AC9



5B489A



45474D



00248C



00030D

Previews

White Background



This preview shows how the Hex color 9A8548 looks on a white background.

Color Contrast Check

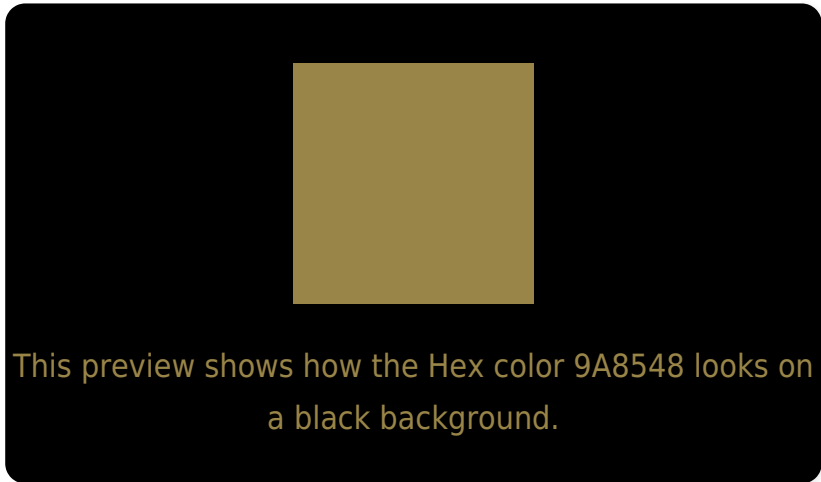
Large Text (above 18pt) WCAG AA ✓ Pass

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

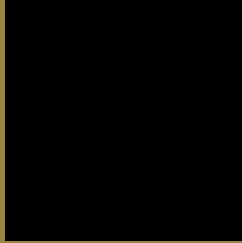
Any Text WCAG AA ✓ Pass

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 9A8548 Background



This preview shows how black text looks on a background with the Hex color 9A8548.



This preview shows how white text looks on a background with the Hex color 9A8548.

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
9A8548

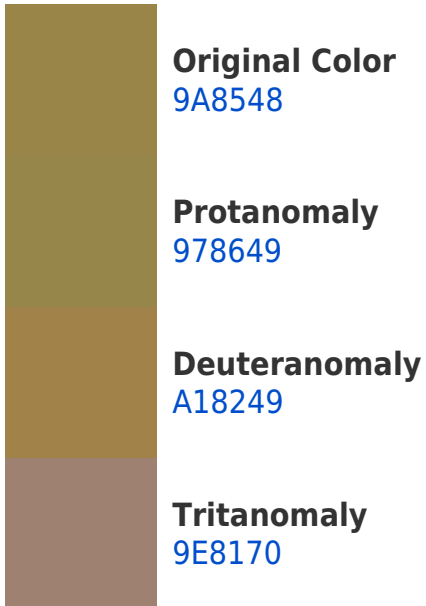
Protanopia
958749

Deuteranopia
A58149

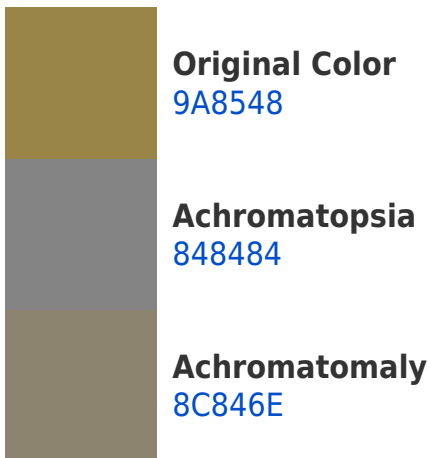


Tritanopia
A07E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A8548 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 #9A8548 looks like.

```
.text, #text, p{  
    color:#9A8548  
}
```

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 #9A8548 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8548
}
```

Border

The CSS property to change the border of an element to Hex 9A8548 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
#9A8548 }
```

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

```
.border{ border-color:#9A8548 }
```

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

Here you see how a box with a 4 pixel #9A8548 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8548; -webkit-box-shadow:4px 4px  
4px 4px #9A8548; box-shadow:4px 4px 4px  
4px #9A8548 }
```

Background

The CSS property to change the background color of an element to Hex 9A8548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8548 }
```

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

```
.background{ background-color:#9A8548 }
```

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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