

Converting Colors

Hex(9A6C44)

Have a look what the booklet for
Hex(9A6C44) contains.

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Color

Hex(9A6C44)

Conversions

Conversions Part 1

Format	Color
Hex	9A6C44
RGB	154, 108, 68
RGB Percent	60%, 42%, 27%
CMY	0.3961, 0.5765, 0.7333
CMYK	0.00, 0.30, 0.56, 0.40
HSL	28°, 39%, 44%
HSV	28°, 56%, 60%
XYZ	19.7324, 18.0125, 7.9056
YIQ	117.1940, 40.2560, -2.6880

Conversions

Conversions Part 2

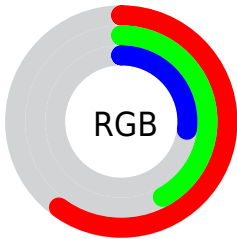
Format	Color
RYB	154, 143, 68
Decimal	10120260
CIELab	49.51, 13.69, 29.51
CIELCh	50, 32.533, 65.122
Yxy	18.0125, 0.4322, 0.3946
Android (android.graphics.Color)	4288310340 (0xFF9A6C44)
YUV	117.1940, -24.2526, 32.2789
Hunter-Lab	42.4411, 8.7189, 18.6647

Details

The Hex color **9A6C44** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **44729A**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D3A075**, and **643C17** is the 20% darker color. If you saturate the color by 10%, you get **9A6435**, and if you desaturate by 10%, it is **9A7453**.

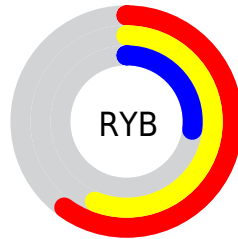
Distribution



Red (60%)

Green (42%)

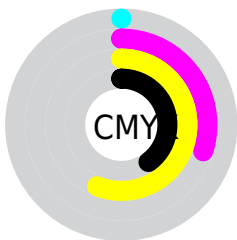
Blue (27%)



Red (60%)

Yellow (56%)

Blue (27%)

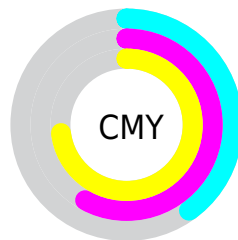


Cyan (0%)

Magenta (30%)

Yellow (56%)

Black (40%)



Cyan (40%)

Magenta (58%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A6C44 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 9A6C44 by changing the saturation by 10% instead.



9A6C44



9A6C44

FFFFFF



7F542D



D3A075



643C17



F0BB8F



4A2600



FFD6A9



311200



FFF3C5



180001



FFFFE1



000000

FFFFFFE



9A6C44



9A6C44



9A6435



9A7453

 9A5C25

 9A7C63

 9A5316

 9A8572

 9A4B06

 9A8D82

 9A4800

 9A9591

 9A9DA0

 9AA6B0

 9AAEBF

 9AB6CF

Harmonies

Analogous

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



A86357



9A6C44



83763E

Triad

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



9A6C44



08847A



7F6DA3

Complementary

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



9A6C44



44729A

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.



5377AC



9A6C44



008395

Square

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



9A6C44



42825E



0F7FA7



9C638D

Rectangle

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



9A6C44



707B42



0F7FA7



7270A8

Sweetspot

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



9A6C44



C9B7A7



9A4473



665B52



E6E6E6



666666

Same Dimension

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



9A6C44



C98142



9A9644



4D4845



8C4100



0D0600

Inverse Universe

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



44729A



428BC9



44489A



45494D



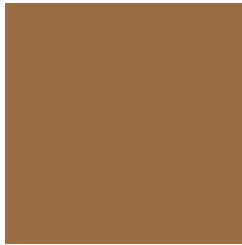
004B8C



00070D

Previews

White Background



This preview shows how the Hex color 9A6C44 looks on a white background.

Color Contrast Check

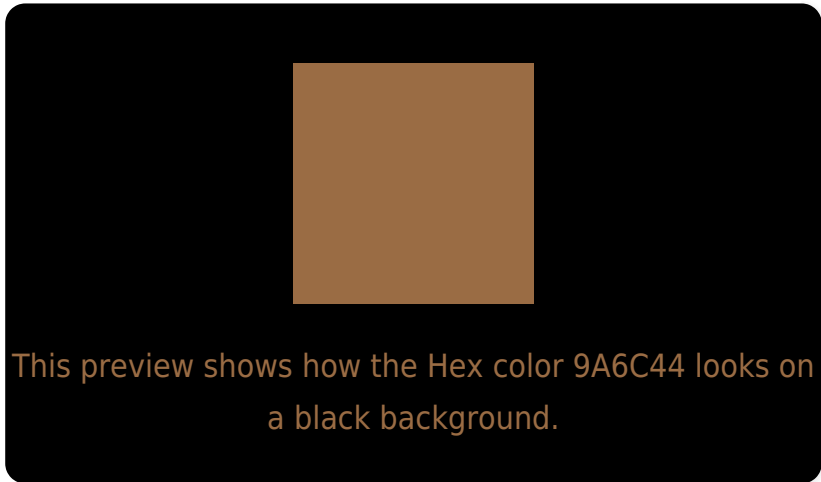
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

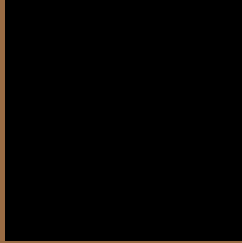
Any Text WCAG AA ✓ Pass

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 9A6C44 Background



This preview shows how black text looks on a background with the Hex color 9A6C44.



This preview shows how white text looks on a background with the Hex color 9A6C44.

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
9A6C44

Protanopia
817648

Deuteranopia
907143



Tritanopia
9D676F

Trichromacy



Original Color
9A6C44

Protanomaly
8A7247

Deuteranomaly
946F43

Tritanomaly
9C695F

Monochromacy



Original Color
9A6C44

Achromatopsia
757575

Achromatomaly
827263

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A6C44 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 #9A6C44 looks like.

```
.text, #text, p{  
    color:#9A6C44  
}
```

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 #9A6C44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A6C44  
}
```

Border

The CSS property to change the border of an element to Hex 9A6C44 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  
#9A6C44 }
```

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

```
.border{ border-color:#9A6C44 }
```

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

Here you see how a box with a 4 pixel #9A6C44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A6C44; -webkit-box-shadow:4px 4px  
4px 4px #9A6C44; box-shadow:4px 4px 4px  
4px #9A6C44 }
```

Background

The CSS property to change the background color of an element to Hex 9A6C44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A6C44 }
```

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

```
.background{ background-color:#9A6C44 }
```

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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