

Converting Colors

Hex(9C6446)

Have a look what the booklet for
Hex(9C6446) contains.

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Color

Hex(9C6446)

Conversions

Conversions Part 1

Format	Color
Hex	9C6446
RGB	156, 100, 70
RGB Percent	61%, 39%, 27%
CMY	0.3882, 0.6078, 0.7255
CMYK	0.00, 0.36, 0.55, 0.39
HSL	21°, 38%, 44%
HSV	21°, 55%, 61%
XYZ	19.3730, 16.6245, 7.9821
YIQ	113.3240, 43.0060, 2.5420

Conversions

Conversions Part 2

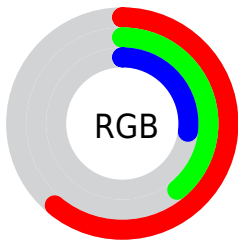
Format	Color
RYB	156, 116, 70
Decimal	10249286
CIELab	47.78, 19.33, 26.27
CIELCh	48, 32.610, 53.656
Yxy	16.6245, 0.4405, 0.3780
Android (android.graphics.Color)	4288439366 (0xFF9C6446)
YUV	113.3240, -21.3587, 37.4269
Hunter-Lab	40.7731, 13.4597, 16.9340

Details

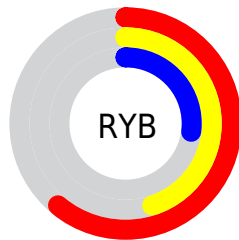
The Hex color **9C6446** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **467E9C**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **D59777**, and **653519** is the 20% darker color. If you saturate the color by 10%, you get **9C5A36**, and if you desaturate by 10%, it is **9C6E56**.

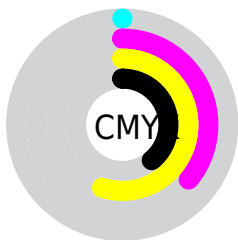
Distribution



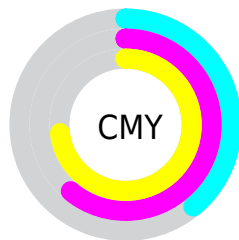
- Red (61%)
- Green (39%)
- Blue (27%)



- Red (61%)
- Yellow (45%)
- Blue (27%)



- Cyan (0%)
- Magenta (36%)
- Yellow (55%)
- Black (39%)



- Cyan (39%)
- Magenta (61%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C6446 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 9C6446 by changing the saturation by 10% instead.

 9C6446

 9C6446

FFFFFF

 804C2F

 D59777

 653519

 F2B291

 4B1F00

 FFCEAB

 320900

 FFEAC7

 150000

 FFFFEE

 000000

 9C6446

 9C6446

 9C5A36

 9C6E56

 9C5027

 9C7865

 9C4617

 9C8275

 9C3B08

 9C8D84

 9C3600

 9C9794

 9CA1A4

 9CABB3

 9CB5C3

 9CBFD2

Harmonies

Analogous

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



A65D5D



9C6446



886E3A

Triad

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



9C6446



207F6A



6B6CA4

Complementary

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



9C6446



467E9C

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.



3976A8



9C6446



007F87

Square

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



9C6446



4C7C50



007C9D



8E6292

Rectangle

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



9C6446



76743B



007C9D



5C70A7

Sweetspot

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



9C6446



CCB5A9



9C467F



665952



E6E6E6



666666

Same Dimension

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



9C6446



CC7445



9C8E46



4F4A47



8F3200



0F0500

Inverse Universe

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



467E9C



459DCC



46549C



474C4F



005D8F



000A0F

Previews

White Background



This preview shows how the Hex color 9C6446 looks on a white background.

Color Contrast Check

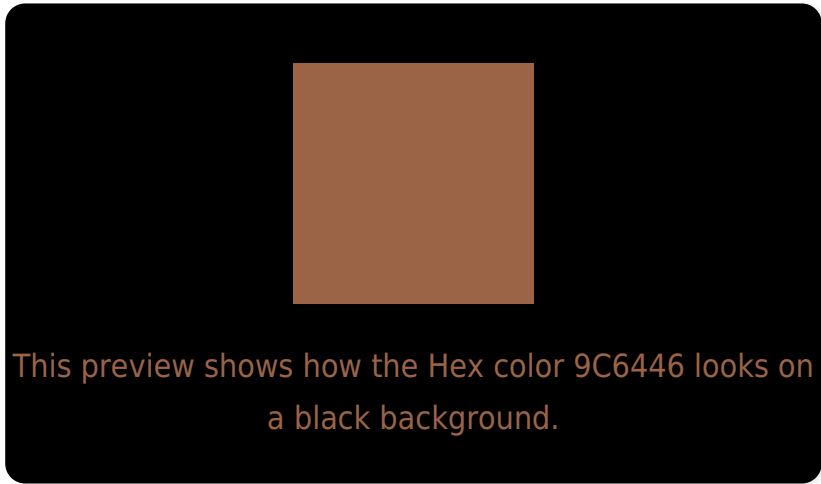
Large Text (above 18pt) WCAG AA ✓ Pass

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

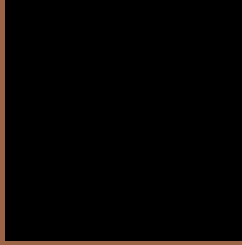
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 9C6446 Background



This preview shows how black text looks on a background with the Hex color 9C6446.



This preview shows how white text looks on a background with the Hex color 9C6446.

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
9C6446

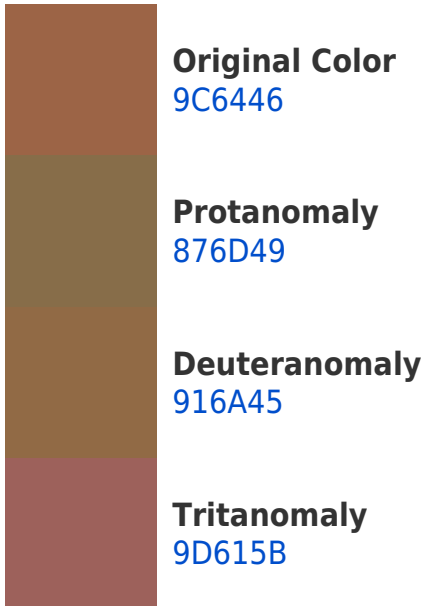
Protanopia
7B724B

Deuteranopia
8A6D44

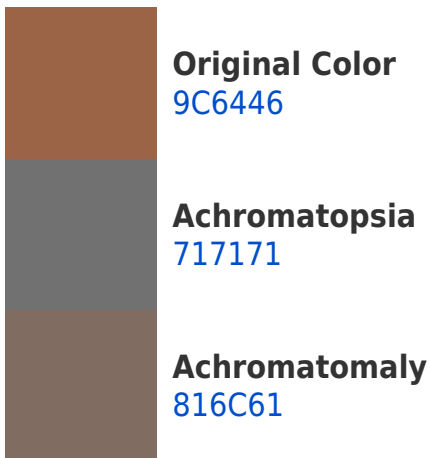


Tritanopia
9E6067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6446 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 #9C6446 looks like.

```
.text, #text, p{  
    color:#9C6446  
}
```

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 #9C6446 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6446
}
```

Border

The CSS property to change the border of an element to Hex 9C6446 is called "border". The border property can be set on classes, ids or directly on the HTML element.

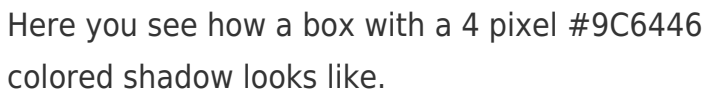
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C6446 }
```

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

```
.border{ border-color:#9C6446 }
```

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



Here you see how a box with a 4 pixel #9C6446 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6446; -webkit-box-shadow:4px 4px  
4px 4px #9C6446; box-shadow:4px 4px 4px  
4px #9C6446 }
```

Background

The CSS property to change the background color of an element to Hex 9C6446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6446 }
```

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

```
.background{ background-color:#9C6446 }
```

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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