

Converting Colors

Hex(9D4619)

Have a look what the booklet for
Hex(9D4619) contains.

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Color

Hex(9D4619)

Conversions

Conversions Part 1

Format	Color
Hex	9D4619
RGB	157, 70, 25
RGB Percent	62%, 27%, 10%
CMY	0.3843, 0.7255, 0.9020
CMYK	0.00, 0.55, 0.84, 0.38
HSL	20°, 73%, 36%
HSV	20°, 84%, 62%
XYZ	16.2703, 11.6186, 2.3048
YIQ	90.8830, 66.2970, 4.4490

Conversions

Conversions Part 2

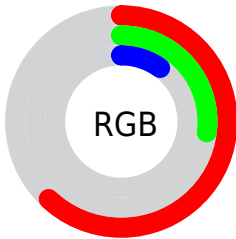
Format	Color
R_{YB}	157, 93, 25
Decimal	10307097
CIE _{Lab}	40.60, 33.64, 42.27
CIE _{LCh}	41, 54.022, 51.482
Yxy	11.6186, 0.5389, 0.3848
Android (android.graphics.Color)	4288497177 (0xFF9D4619)
YUV	90.8830, -32.4803, 57.9846
Hunter-Lab	34.0861, 25.5525, 19.8513

Details

The Hex color **9D4619** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **19709D**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **D97849**, and **631500** is the 20% darker color. If you saturate the color by 10%, you get **9D3C09**, and if you desaturate by 10%, it is **9D5029**.

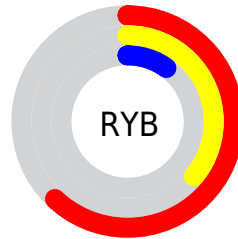
Distribution



Red (62%)

Green (27%)

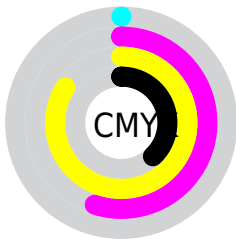
Blue (10%)



Red (62%)

Yellow (36%)

Blue (10%)

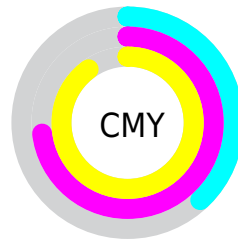


Cyan (0%)

Magenta (55%)

Yellow (84%)

Black (38%)



Cyan (38%)

Magenta (73%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D4619 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 9D4619 by changing the saturation by 10% instead.



9D4619



9D4619

FFFFFF



802E00



D97849



631500



F89361



460000



FFAE7B



2E0001



FFCA95



000000



FFE6B0



FFFFCC



FFFFE8



9D4619



9D4619

■ 9D3C09

■ 9D5029

■ 9D3600

■ 9D5B38

■ 9D6548

■ 9D6F58

■ 9D7A68

■ 9D8477

■ 9D8E87

■ 9D9997

■ 9DA3A6

Harmonies

Analogous

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



AD3342



9D4619



7E5900

Triad

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



9D4619



007351



4259B3

Complementary

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



9D4619



19709D

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.



0069B8



9D4619



00747F

Square

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



9D4619



126F24



0071A5



884497

Rectangle

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



9D4619



646300



0071A5



005FB7

Sweetspot

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



9D4619



CCAA99



9D1971



665247



E6E6E6



666666

Same Dimension

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



9D4619



CC4600



9D8719



4F4A47



8F3100



0F0500

Inverse Universe

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



19709D



0086CC



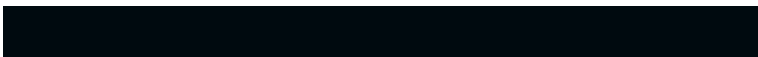
192F9D



474C4F



005E8F



000A0F

Previews

White Background



This preview shows how the Hex color 9D4619 looks on a white background.

Color Contrast Check

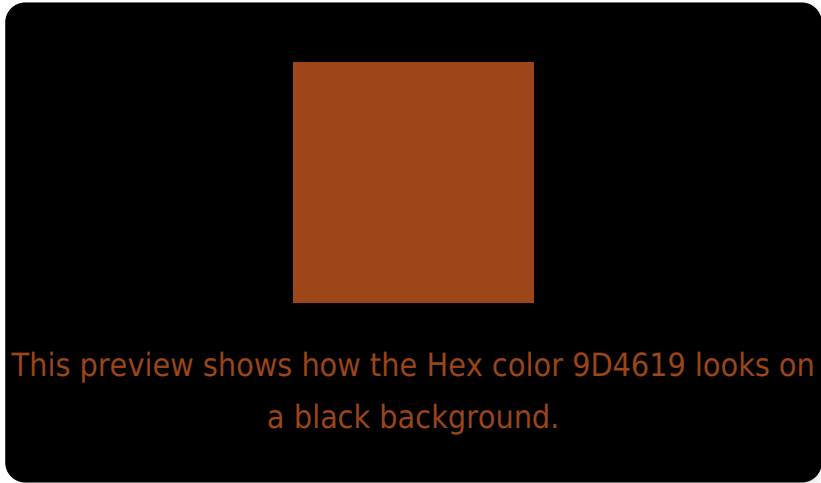
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D4619 Background



This preview shows how black text looks on a background with the Hex color 9D4619.



This preview shows how white text looks on a background with the Hex color 9D4619.

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
9D4619

Protanopia
6C6120

Deuteranopia
7A5B0F



Tritanopia
9F4246

Trichromacy



Original Color
9D4619

Protanomaly
7E571D

Deuteranomaly
875313

Tritanomaly
9E4336

Monochromacy



Original Color
9D4619

Achromatopsia
5B5B5B

Achromatomaly
735343

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D4619 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 #9D4619 looks like.

```
.text, #text, p{  
    color:#9D4619  
}
```

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 #9D4619 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D4619
}
```

Border

The CSS property to change the border of an element to Hex 9D4619 is called "border". The border property can be set on classes, ids or directly on the HTML element.

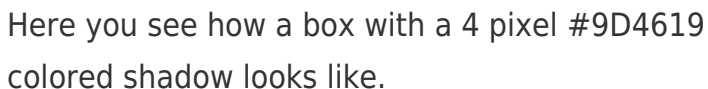
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D4619 }
```

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

```
.border{ border-color:#9D4619 }
```

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



Here you see how a box with a 4 pixel #9D4619 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D4619; -webkit-box-shadow:4px 4px  
4px 4px #9D4619; box-shadow:4px 4px 4px  
4px #9D4619 }
```

Background

The CSS property to change the background color of an element to Hex 9D4619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D4619 }
```

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

```
.background{ background-color:#9D4619 }
```

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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