

Converting Colors

Hex(9F4725)

Have a look what the booklet for
Hex(9F4725) contains.

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Color

Hex(9F4725)

Conversions

Conversions Part 1

Format	Color
Hex	9F4725
RGB	159, 71, 37
RGB Percent	62%, 28%, 15%
CMY	0.3765, 0.7216, 0.8549
CMYK	0.00, 0.55, 0.77, 0.38
HSL	17°, 62%, 38%
HSV	17°, 77%, 62%
XYZ	16.8852, 12.0110, 3.1787
YIQ	93.4360, 63.3620, 8.0820

Conversions

Conversions Part 2

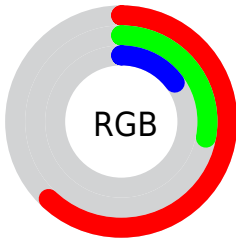
Format	Color
R_{YB}	159, 84, 37
Decimal	10438437
CIE _{Lab}	41.23, 34.38, 37.10
CIE _{LCh}	41, 50.578, 47.175
Yxy	12.0110, 0.5264, 0.3745
Android (android.graphics.Color)	4288628517 (0xFF9F4725)
YUV	93.4360, -27.8229, 57.4996
Hunter-Lab	34.6569, 26.3179, 18.8218

Details

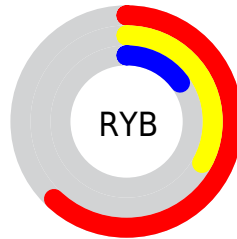
The Hex color **9F4725** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **257D9F**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **DB7A54**, and **661500** is the 20% darker color. If you saturate the color by 10%, you get **9F3C15**, and if you desaturate by 10%, it is **9F5235**.

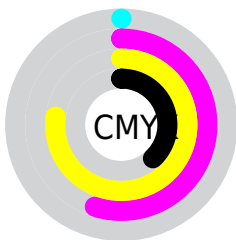
Distribution



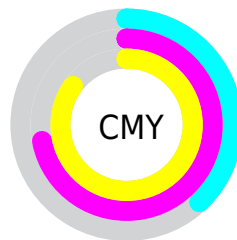
- Red (62%)
- Green (28%)
- Blue (15%)



- Red (62%)
- Yellow (33%)
- Blue (15%)



- Cyan (0%)
- Magenta (55%)
- Yellow (77%)
- Black (38%)



- Cyan (38%)
- Magenta (72%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F4725 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 9F4725 by changing the saturation by 10% instead.



9F4725



9F4725

FFFFFF



822E0E



DB7A54



661500



F9946D



490000



FFAF86



300001



FFCBA1



000000



FFE8BC



FFFFD8



FFFFF4



9F4725



9F4725

■ 9F3C15

■ 9F5235

■ 9F3005

■ 9F5E45

■ 9F2C00

■ 9F6955

■ 9F7565

■ 9F8075

■ 9F8C84

■ 9F9794

■ 9FA3A4

■ 9FAEB4

Harmonies

Analogous

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



AB384B



9F4725



845900

Triad

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



9F4725



00734D



395EB1

Complementary

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



9F4725



257D9F

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.



006BB2



9F4725



007479

Square

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



9F4725



2B6F24



00729E



814B9A

Rectangle

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



9F4725



6C6300



00729E



0063B4

Sweetspot

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



9F4725



CFAC9F



9F257E



69534B



E8E8E8



696969

Same Dimension

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



9F4725



CF4511



9F8325



4F4947



8F2800



0F0400

Inverse Universe

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



257D9F



119ACF



25419F



474D4F



00678F



000B0F

Previews

White Background



This preview shows how the Hex color 9F4725 looks on a white background.

Color Contrast Check

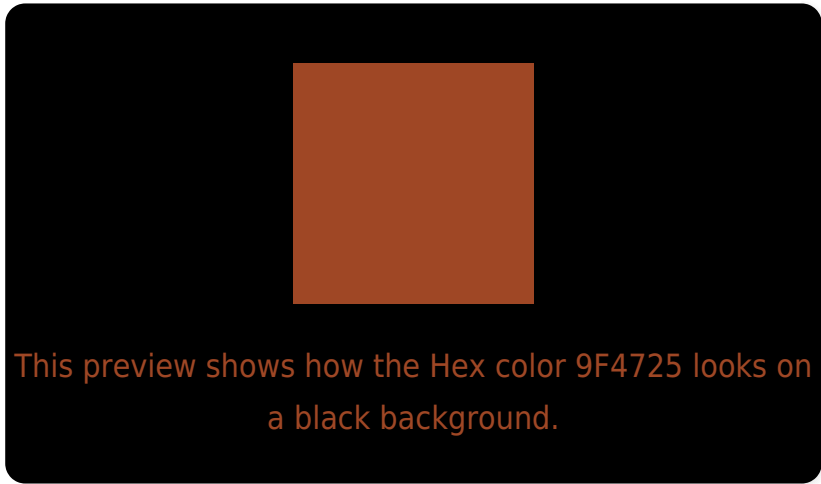
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F4725 Background



This preview shows how black text looks on a background with the Hex color 9F4725.



This preview shows how white text looks on a background with the Hex color 9F4725.

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
9F4725

Protanopia
6D622D

Deuteranopia
7B5D1F



Tritanopia
A04348

Trichromacy



Original Color
9F4725

Protanomaly
7F582A

Deuteranomaly
885521

Tritanomaly
A0443B

Monochromacy



Original Color
9F4725

Achromatopsia
5D5D5D

Achromatomaly
755549

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F4725 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 #9F4725 looks like.

```
.text, #text, p{  
    color:#9F4725  
}
```

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 #9F4725 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F4725
}
```

Border

The CSS property to change the border of an element to Hex 9F4725 is called "border". The border property can be set on classes, ids or directly on the HTML element.

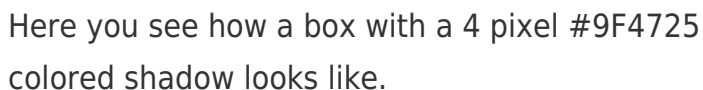
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F4725 }
```

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

```
.border{ border-color:#9F4725 }
```

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



Here you see how a box with a 4 pixel #9F4725 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F4725; -webkit-box-shadow:4px 4px  
4px 4px #9F4725; box-shadow:4px 4px 4px  
4px #9F4725 }
```

Background

The CSS property to change the background color of an element to Hex 9F4725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F4725 }
```

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

```
.background{ background-color:#9F4725 }
```

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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