

Converting Colors

Hex(9F462D)

Have a look what the booklet for
Hex(9F462D) contains.

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Color

Hex(9F462D)

Conversions

Conversions Part 1

Format	Color
Hex	9F462D
RGB	159, 70, 45
RGB Percent	62%, 27%, 18%
CMY	0.3765, 0.7255, 0.8235
CMYK	0.00, 0.56, 0.72, 0.38
HSL	13°, 56%, 40%
HSV	13°, 72%, 62%
XYZ	16.9619, 11.9407, 3.8934
YIQ	93.7610, 61.0690, 11.0930

Conversions

Conversions Part 2

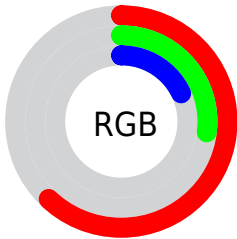
Format	Color
R_{YB}	159, 77, 45
Decimal	10438189
CIE _{Lab}	41.12, 35.29, 32.60
CIE _{LCh}	41, 48.039, 42.729
Yxy	11.9407, 0.5172, 0.3641
Android (android.graphics.Color)	4288628269 (0xFF9F462D)
YUV	93.7610, -24.0392, 57.2146
Hunter-Lab	34.5553, 27.1470, 17.5084

Details

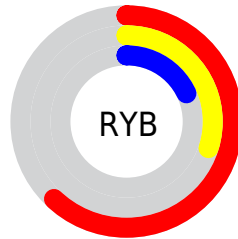
The Hex color **9F462D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2D869F**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **DA795C**, and **661300** is the 20% darker color. If you saturate the color by 10%, you get **9F3A1D**, and if you desaturate by 10%, it is **9F523D**.

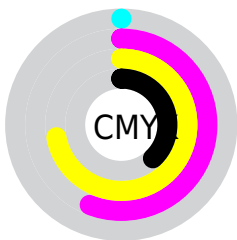
Distribution



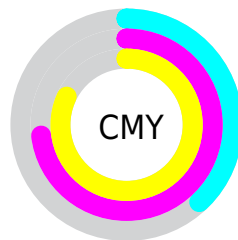
- Red (62%)
- Green (27%)
- Blue (18%)



- Red (62%)
- Yellow (30%)
- Blue (18%)



- Cyan (0%)
- Magenta (56%)
- Yellow (72%)
- Black (38%)



- Cyan (38%)
- Magenta (73%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F462D 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 9F462D by changing the saturation by 10% instead.



9F462D



9F462D

FFFFFF



822D17



DA795C



661300



F99375



490000



FFAE8F



300001



FFCAA9



000000



FFE7C5



FFFFE1



FFFFFFD



9F462D



9F462D

■ 9F3A1D

■ 9F523D

■ 9F2D0D

■ 9F5F4D

■ 9F2300

■ 9F6B5D

■ 9F786D

■ 9F847D

■ 9F908C

■ 9F9D9C

■ 9FA9AC

■ 9FB6BC

Harmonies

Analogous

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



A83A52



9F462D



87570D

Triad

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



9F462D



007248



2C60AE

Complementary

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



9F462D



2D869F

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.



006CAC



9F462D



007371

Square

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



9F462D



386D22



007296



784F9B

Rectangle

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



9F462D



716001



007296



0064B0

Sweetspot

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



9F462D



CFABA1



9F2D86



69534D



E8E8E8



696969

Same Dimension

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



9F462D



CF441D



9F7F2D



4F4947



8F1F00



0F0300

Inverse Universe

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



2D869F



1DA8CF



2D4D9F



474D4F



006F8F



000C0F

Previews

White Background



This preview shows how the Hex color 9F462D looks on a white background.

Color Contrast Check

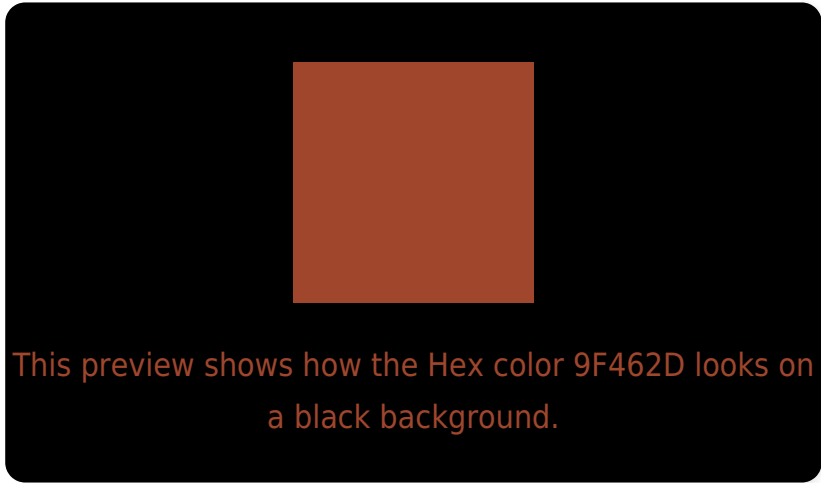
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F462D Background



This preview shows how black text looks on a background with the Hex color 9F462D.



This preview shows how white text looks on a background with the Hex color 9F462D.

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
9F462D

Protanopia
6B6236

Deuteranopia
795D28

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F462D 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 #9F462D looks like.

```
.text, #text, p{  
    color:#9F462D  
}
```

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 #9F462D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F462D
}
```

Border

The CSS property to change the border of an element to Hex 9F462D is called "border". The border property can be set on classes, ids or directly on the HTML element.

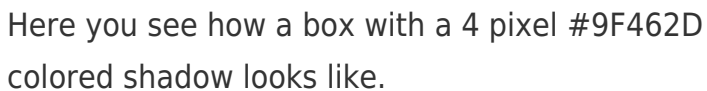
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F462D }
```

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

```
.border{ border-color:#9F462D }
```

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



Here you see how a box with a 4 pixel #9F462D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F462D; -webkit-box-shadow:4px 4px  
4px 4px #9F462D; box-shadow:4px 4px 4px  
4px #9F462D }
```

Background

The CSS property to change the background color of an element to Hex 9F462D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F462D }
```

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

```
.background{ background-color:#9F462D }
```

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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