

Converting Colors

Hex(A74A2F)

Have a look what the booklet for
Hex(A74A2F) contains.

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Color

Hex(A74A2F)

Conversions

Conversions Part 1

Format	Color
Hex	A74A2F
RGB	167, 74, 47
RGB Percent	65%, 29%, 18%
CMY	0.3451, 0.7098, 0.8157
CMYK	0.00, 0.56, 0.72, 0.35
HSL	14°, 56%, 42%
HSV	14°, 72%, 65%
XYZ	18.8982, 13.3183, 4.2640
YIQ	98.7290, 64.0950, 11.3190

Conversions

Conversions Part 2

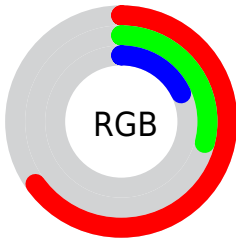
Format	Color
RYB	167, 82, 47
Decimal	10963503
CIELab	43.24, 36.49, 34.22
CIElCh	43, 50.025, 43.160
Yxy	13.3183, 0.5180, 0.3651
Android (android.graphics.Color)	4289153583 (0xFFA74A2F)
YUV	98.7290, -25.5024, 59.8737
Hunter-Lab	36.4942, 28.5698, 18.6185

Details

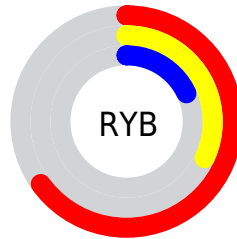
The Hex color **A74A2F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2F8CA7**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **E37D5E**, and **6D1700** is the 20% darker color. If you saturate the color by 10%, you get **A73D1E**, and if you desaturate by 10%, it is **A75740**.

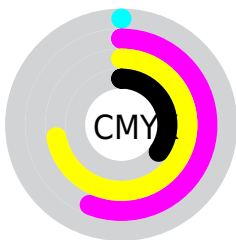
Distribution



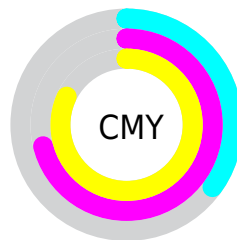
- Red (65%)
- Green (29%)
- Blue (18%)



- Red (65%)
- Yellow (32%)
- Blue (18%)



- Cyan (0%)
- Magenta (56%)
- Yellow (72%)
- Black (35%)



- Cyan (35%)
- Magenta (71%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A74A2F 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 A74A2F by changing the saturation by 10% instead.

 A74A2F

 A74A2F

FFFFFF

 8A3119

 E37D5E

 6D1700

 FF9877

 500000

 FFB391

 360000

 FFCFAC

 110000

 FFECC7

 000000

 FFFF E3

 A74A2F

 A74A2F

 A73D1E

 A75740

 A7300E

 A76450

 A72600

 A77161

 A77E72

 A78B83

 A79893

 A7A5A4

 A7B2B5

 A7BEC5

Harmonies

Analogous

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



B13D56



A74A2F



8E5C0D

Triad

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



A74A2F



00784D



3065B7

Complementary

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



A74A2F



2F8CA7

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.



0071B5



A74A2F



007A78

Square

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



A74A2F



3A7325



00789E



7F53A3

Rectangle

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



A74A2F



766600



00789E



006AB9

Sweetspot

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



A74A2F



D9B4A9



A72F8D



6E5851



EDEDED



6E6E6E

Same Dimension

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



A74A2F



D9481E



A7852F



544E4C



942100



140500

Inverse Universe

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



2F8CA7



1EAFD9



2F51A7



4C5254



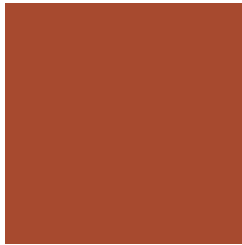
007394



001014

Previews

White Background



This preview shows how the Hex color A74A2F looks on a white background.

Color Contrast Check

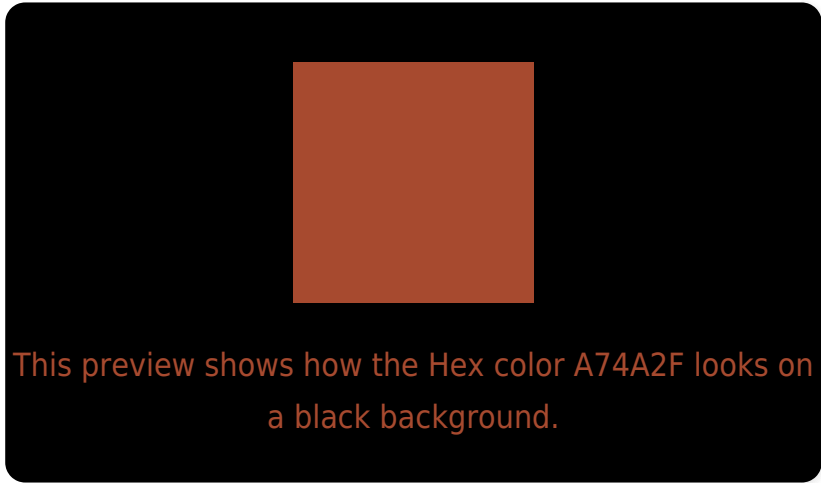
Large Text (above 18pt) WCAG AA ✓ Pass

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 A74A2F Background



This preview shows how black text looks on a background with the Hex color A74A2F.



This preview shows how white text looks on a background with the Hex color A74A2F.

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](#).

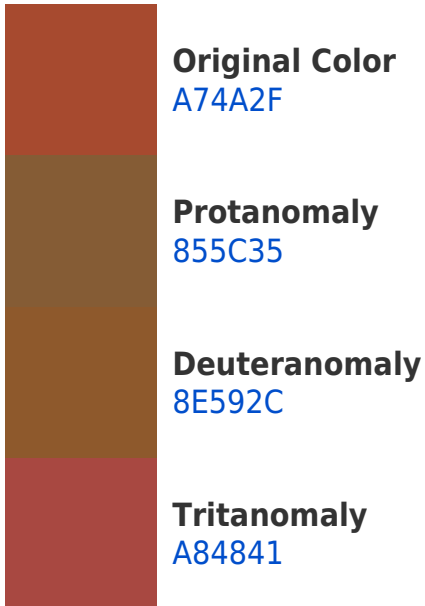
Dichromacy





Tritanopia
A8474B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A74A2F 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 #A74A2F looks like.

```
.text, #text, p{  
  color:#A74A2F  
}
```

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 #A74A2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A74A2F
}
```

Border

The CSS property to change the border of an element to Hex A74A2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

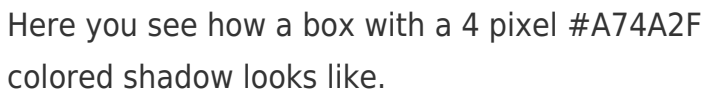
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A74A2F }
```

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

```
.border{ border-color:#A74A2F }
```

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



Here you see how a box with a 4 pixel #A74A2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A74A2F; -webkit-box-shadow:4px 4px  
4px 4px #A74A2F; box-shadow:4px 4px 4px  
4px #A74A2F }
```

Background

The CSS property to change the background color of an element to Hex A74A2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A74A2F }
```

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

```
.background{ background-color:#A74A2F }
```

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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