

Converting Colors

Hex(A74D5F)

Have a look what the booklet for
Hex(A74D5F) contains.

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Color

Hex(A74D5F)

Conversions

Conversions Part 1

Format	Color
Hex	A74D5F
RGB	167, 77, 95
RGB Percent	65%, 30%, 37%
CMY	0.3451, 0.6980, 0.6275
CMYK	0.00, 0.54, 0.43, 0.35
HSL	348°, 37%, 48%
HSV	348°, 54%, 65%
XYZ	20.6558, 14.3495, 12.5075
YIQ	105.9620, 47.8620, 24.6780

Conversions

Conversions Part 2

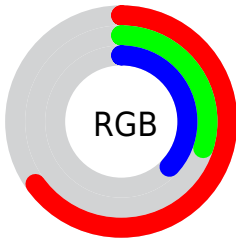
Format	Color
R_{YB}	167, 77, 95
Decimal	10964319
CIE _{Lab}	44.73, 38.84, 7.48
CIE _{LCh}	45, 39.558, 10.906
Yxy	14.3495, 0.4347, 0.3020
Android (android.graphics.Color)	4289154399 (0xFFA74D5F)
YUV	105.9620, -5.4043, 53.5303
Hunter-Lab	37.8807, 31.0422, 6.9400

Details

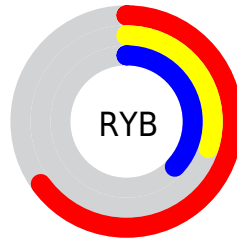
The Hex color **A74D5F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4DA795**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **E18191**, and **6F1931** is the 20% darker color. If you saturate the color by 10%, you get **A73C52**, and if you desaturate by 10%, it is **A75E6C**.

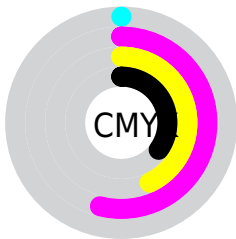
Distribution



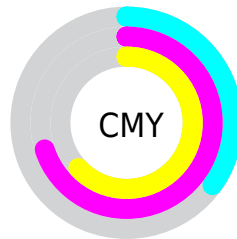
- Red (65%)
- Green (30%)
- Blue (37%)



- Red (65%)
- Yellow (30%)
- Blue (37%)



- Cyan (0%)
- Magenta (54%)
- Yellow (43%)
- Black (35%)



- Cyan (35%)
- Magenta (70%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A74D5F 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 A74D5F by changing the saturation by 10% instead.

 A74D5F

 A74D5F

FFFFFF

 8B3447

 E18191

 6F1931

 FF9CAC

 54001C

 FFB7C7

 3B0001

 FFD3E3

 1E0001

 FFF0FF

 000000

 A74D5F

 A74D5F

 A73C52

 A75E6C

 A72C44

 A76E7A

 A71B37

 A77F87

 A70A2A

 A79094

 A70021

 A7A0A2

 A7B1AF

 A7C2BD

 A7D3CA

 A7E3D7

Harmonies

Analogous

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



9B5080



A74D5F



A15440

Triad

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



A74D5F



4D7436



0073A8

Complementary

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



A74D5F



4DA795

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.



007994



A74D5F



107953

Square

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



A74D5F



716C25



007A75



4569AA

Rectangle

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



A74D5F



955C30



007A75



0075A3

Sweetspot

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



A74D5F



D9B6BD



954DA7



6E595D



EDEDED



6E6E6E

Same Dimension

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



A74D5F



D94C68



A7684D



544C4D



94001E



140004

Inverse Universe

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



A74D5F



D94C68



4D8CA7



544C4D



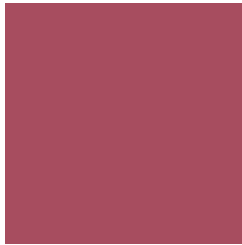
94001E



140004

Previews

White Background



This preview shows how the Hex color A74D5F looks on a white background.

Color Contrast Check

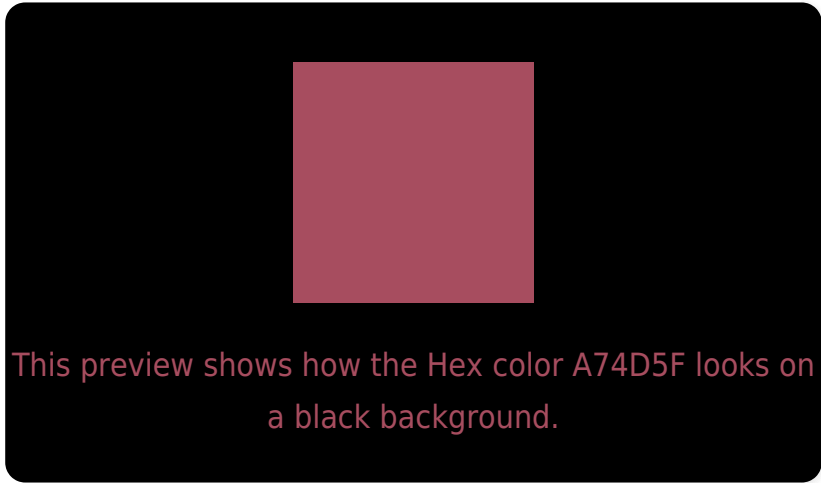
Large Text (above 18pt) WCAG AA ✓ Pass

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

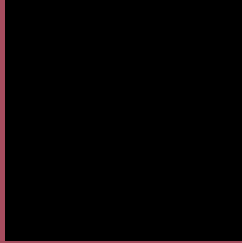
Any Text WCAG AA × Fail

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 A74D5F Background



This preview shows how black text looks on a background with the Hex color A74D5F.



This preview shows how white text looks on a background with the Hex color A74D5F.

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
A74D5F

Protanopia
6B6A6F

Deuteranopia
7A665B



Tritanopia
A64F54

Trichromacy



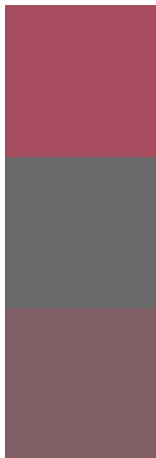
Original Color
A74D5F

Protanomaly
815F69

Deuteranomaly
8A5D5C

Tritanomaly
A64E58

Monochromacy



Original Color
A74D5F

Achromatopsia
6A6A6A

Achromatomaly
805F66

CSS Examples

Text

The CSS property to change the color of the text to Hex A74D5F 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 #A74D5F looks like.

```
.text, #text, p{  
    color:#A74D5F  
}
```

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 #A74D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A74D5F
}
```

Border

The CSS property to change the border of an element to Hex A74D5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

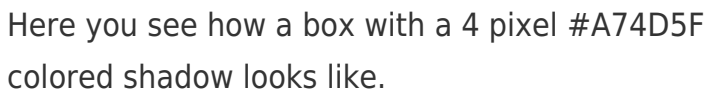
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A74D5F }
```

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

```
.border{ border-color:#A74D5F }
```

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



Here you see how a box with a 4 pixel `#A74D5F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A74D5F; -webkit-box-shadow:4px 4px  
4px 4px #A74D5F; box-shadow:4px 4px 4px  
4px #A74D5F }
```

Background

The CSS property to change the background color of an element to Hex A74D5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A74D5F }
```

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

```
.background{ background-color:#A74D5F }
```

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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