

Converting Colors

Hex(A74B54)

Have a look what the booklet for
Hex(A74B54) contains.

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Color

Hex(A74B54)

Conversions

Conversions Part 1

Format	Color
Hex	A74B54
RGB	167, 75, 84
RGB Percent	65%, 29%, 33%
CMY	0.3451, 0.7059, 0.6706
CMYK	0.00, 0.55, 0.50, 0.35
HSL	354°, 38%, 47%
HSV	354°, 55%, 65%
XYZ	20.0527, 13.8877, 10.0112
YIQ	103.5340, 51.9430, 22.3030

Conversions

Conversions Part 2

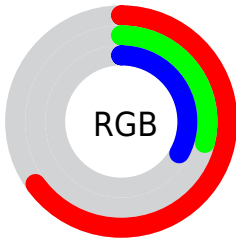
Format	Color
RYB	167, 75, 84
Decimal	10963796
CIELab	44.07, 38.73, 13.30
CIElCh	44, 40.948, 18.957
Yxy	13.8877, 0.4562, 0.3160
Android (android.graphics.Color)	4289153876 (0xFFA74B54)
YUV	103.5340, -9.6303, 55.6597
Hunter-Lab	37.2663, 30.8334, 10.1587

Details

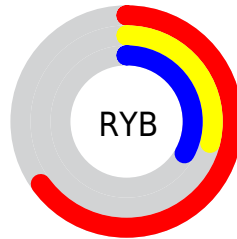
The Hex color **A74B54** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4BA79E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **E17F85**, and **6F1727** is the 20% darker color. If you saturate the color by 10%, you get **A73A45**, and if you desaturate by 10%, it is **A75C63**.

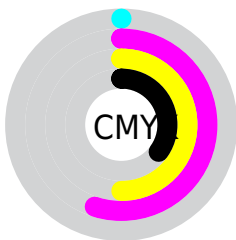
Distribution



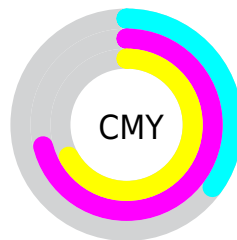
- Red (65%)
- Green (29%)
- Blue (33%)



- Red (65%)
- Yellow (29%)
- Blue (33%)



- Cyan (0%)
- Magenta (55%)
- Yellow (50%)
- Black (35%)



- Cyan (35%)
- Magenta (71%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A74B54 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 A74B54 by changing the saturation by 10% instead.

 A74B54

 A74B54

FFFFFF

 8B323D

 E17F85

 6F1727

 FF9AA0

 530013

 FFB5BA

 390000

 FFD1D6

 1A0001

 FFEEF3

 000000

 A74B54

 A74B54

 A73A45

 A75C63

 A72A36

 A76C72

 A71927

 A77D81

 A70818

 A78E90

 A70010

 A79E9F

 A7AFAE

 A7C0BD

 A7D1CD

 A7E1DC

Harmonies

Analogous

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



A04B76



A74B54



9D5536

Triad

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



A74B54



3E7439



0070AB

Complementary

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



A74B54



4BA79E

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.



00769B



A74B54



00785A

Square

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



A74B54



666D23



00797D



5464A9

Rectangle

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



A74B54



8E5E27



00797D



0072A7

Sweetspot

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



A74B54



D9B4B8



9E4BA7



6E585A



EDEDED



6E6E6E

Same Dimension

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



A74B54



D94A58



A7704B



544C4D



94000E



140002

Inverse Universe

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



A74B54



D94A58



4B82A7



544C4D



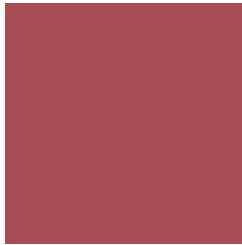
94000E



140002

Previews

White Background



This preview shows how the Hex color A74B54 looks on a white background.

Color Contrast Check

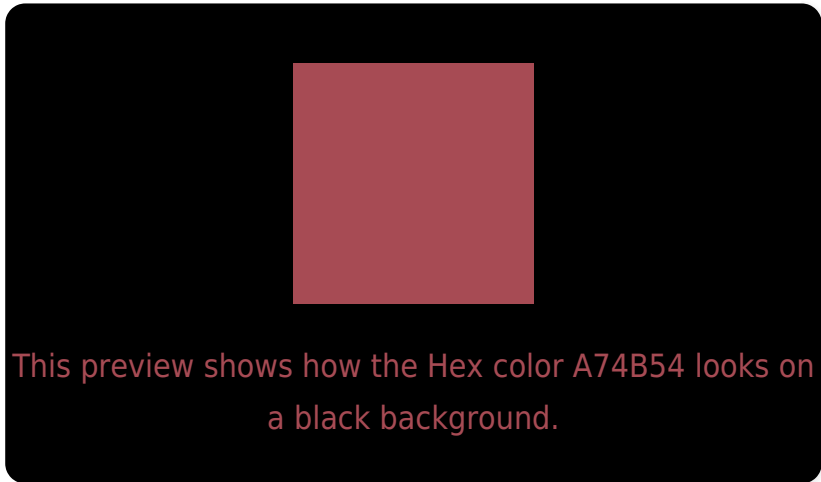
Large Text (above 18pt) WCAG AA ✓ Pass

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 A74B54 Background



This preview shows how black text looks on a background with the Hex color A74B54.

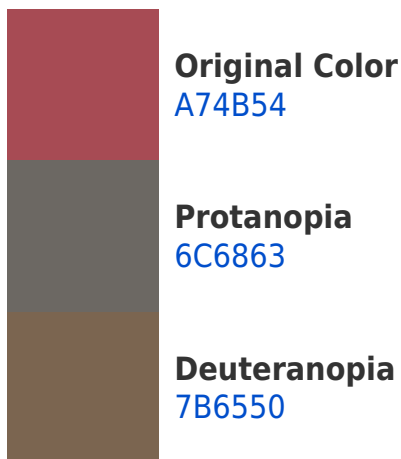


This preview shows how white text looks on a background with the Hex color A74B54.

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
A74C51

Trichromacy



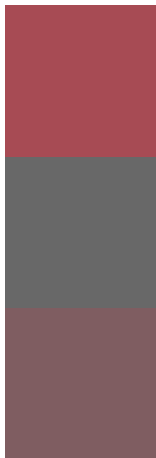
Original Color
A74B54

Protanomaly
815D5E

Deuteranomaly
8B5C51

Tritanomaly
A74C52

Monochromacy



Original Color
A74B54

Achromatopsia
686868

Achromatomaly
7F5D61

CSS Examples

Text

The CSS property to change the color of the text to Hex A74B54 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 #A74B54 looks like.

```
.text, #text, p{  
    color:#A74B54  
}
```

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 #A74B54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A74B54
}
```

Border

The CSS property to change the border of an element to Hex A74B54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

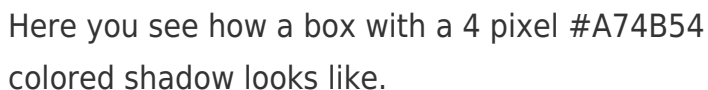
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A74B54 }
```

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

```
.border{ border-color:#A74B54 }
```

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



Here you see how a box with a 4 pixel #A74B54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A74B54; -webkit-box-shadow:4px 4px  
4px 4px #A74B54; box-shadow:4px 4px 4px  
4px #A74B54 }
```

Background

The CSS property to change the background color of an element to Hex A74B54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A74B54 }
```

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

```
.background{ background-color:#A74B54 }
```

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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