

Converting Colors

Hex(A74E34)

Have a look what the booklet for
Hex(A74E34) contains.

Hex(A74E34)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A74E34)

Conversions

Conversions Part 1

Format	Color
Hex	A74E34
RGB	167, 78, 52
RGB Percent	65%, 31%, 20%
CMY	0.3451, 0.6941, 0.7961
CMYK	0.00, 0.53, 0.69, 0.35
HSL	14°, 53%, 43%
HSV	14°, 69%, 65%
XYZ	19.2806, 13.9122, 4.9179
YIQ	101.6470, 61.3900, 10.7820

Conversions

Conversions Part 2

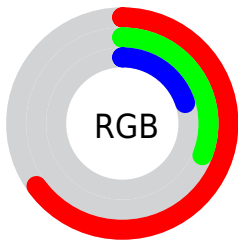
Format	Color
RYB	167, 86, 52
Decimal	10964532
CIELab	44.11, 34.70, 32.41
CIELCh	44, 47.483, 43.039
Yxy	13.9122, 0.5059, 0.3650
Android (android.graphics.Color)	4289154612 (0xFFA74E34)
YUV	101.6470, -24.4760, 57.3146
Hunter-Lab	37.2991, 26.9966, 18.2919

Details

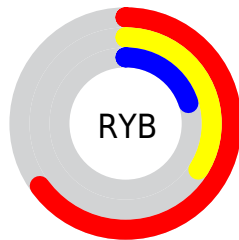
The Hex color **A74E34** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **348DA7**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **E38163**, and **6D1C07** is the 20% darker color. If you saturate the color by 10%, you get **A74123**, and if you desaturate by 10%, it is **A75B45**.

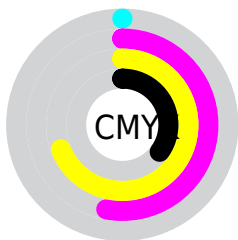
Distribution



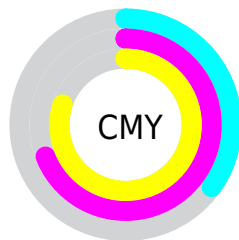
- Red (65%)
- Green (31%)
- Blue (20%)



- Red (65%)
- Yellow (34%)
- Blue (20%)



- Cyan (0%)
- Magenta (53%)
- Yellow (69%)
- Black (35%)



- Cyan (35%)
- Magenta (69%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A74E34 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 A74E34 by changing the saturation by 10% instead.

 A74E34

 A74E34

FFFFFF

 8A351E

 E38163

 6D1C07

 FF9C7D

 510000

 FFB797

 360000

 FFD3B2

 150000

 FFF0CD

 000000

 FFFF E9

 A74E34

 A74E34

 A74123

 A75B45

 A73413

 A76855

 A72702

 A77566

 A72600

 A78277

 A78F87

 A79C98

 A7A8A9

 A7B5BA

 A7C2CA

Harmonies

Analogous

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



B04359



A74E34



8F5E17

Triad

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



A74E34



007A50



3967B5

Complementary

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



A74E34



348DA7

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.



0073B4



A74E34



007B79

Square

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



A74E34



40752B



00799D



8056A2

Rectangle

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



A74E34



79680E



00799D



006CB7

Sweetspot

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



A74E34



D9B6AB



A7348E



6E5852



EDEDED



6E6E6E

Same Dimension

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



A74E34



D94E25



A78634



544E4C



942100



140500

Inverse Universe

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



348DA7



25B0D9



3455A7



4C5254



007294



001014

Previews

White Background



This preview shows how the Hex color A74E34 looks on a white background.

Color Contrast Check

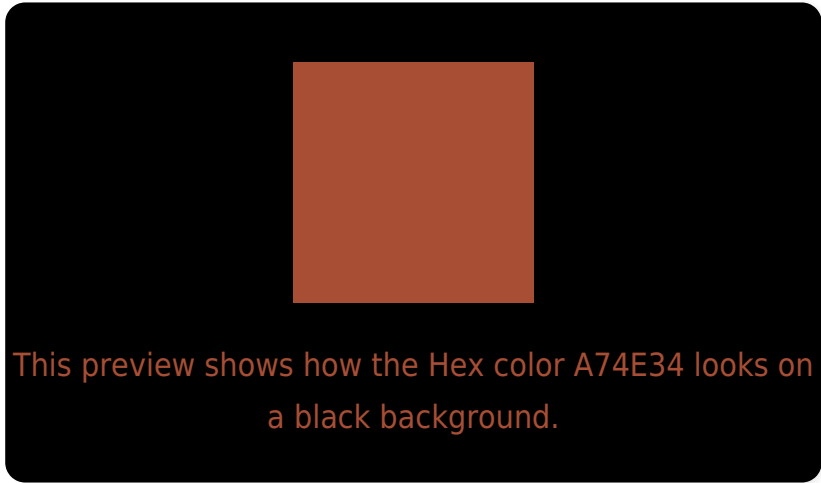
Large Text (above 18pt) WCAG AA ✓ Pass

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 A74E34 Background



This preview shows how black text looks on a background with the Hex color A74E34.

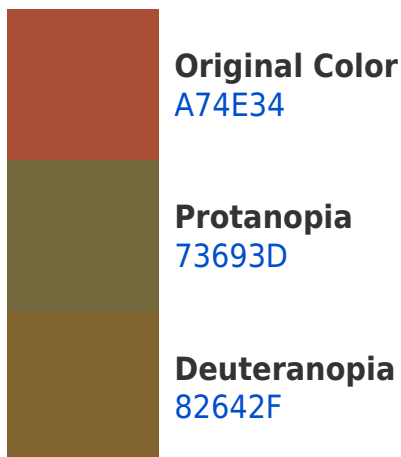


This preview shows how white text looks on a background with the Hex color A74E34.

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
A84B50

Trichromacy



Original Color
A74E34

Protanomaly
865F3A

Deuteranomaly
8F5C31

Tritanomaly
A84C46

Monochromacy



Original Color
A74E34

Achromatopsia
666666

Achromatomaly
7E5D54

CSS Examples

Text

The CSS property to change the color of the text to Hex A74E34 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 #A74E34 looks like.

```
.text, #text, p{  
    color:#A74E34  
}
```

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 #A74E34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A74E34
}
```

Border

The CSS property to change the border of an element to Hex A74E34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

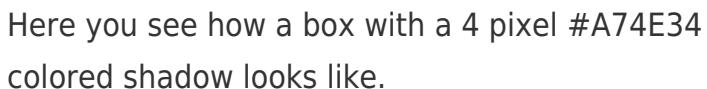
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A74E34 }
```

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

```
.border{ border-color:#A74E34 }
```

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



Here you see how a box with a 4 pixel #A74E34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A74E34; -webkit-box-shadow:4px 4px  
4px 4px #A74E34; box-shadow:4px 4px 4px  
4px #A74E34 }
```

Background

The CSS property to change the background color of an element to Hex A74E34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A74E34 }
```

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

```
.background{ background-color:#A74E34 }
```

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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