

Converting Colors

Hex(A34A4C)

Have a look what the booklet for
Hex(A34A4C) contains.

Hex(A34A4C)	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(A34A4C)

Conversions

Conversions Part 1

Format	Color
Hex	A34A4C
RGB	163, 74, 76
RGB Percent	64%, 29%, 30%
CMY	0.3608, 0.7098, 0.7020
CMYK	0.00, 0.55, 0.53, 0.36
HSL	359°, 38%, 46%
HSV	359°, 55%, 64%
XYZ	18.8575, 13.2059, 8.3926
YIQ	100.8390, 52.4020, 19.4900

Conversions

Conversions Part 2

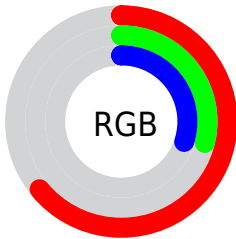
Format	Color
RYB	163, 74, 76
Decimal	10701388
CIELab	43.07, 37.00, 16.73
CIElCh	43, 40.609, 24.333
Yxy	13.2059, 0.4661, 0.3264
Android (android.graphics.Color)	4288891468 (0xFFA34A4C)
YUV	100.8390, -12.2456, 54.5152
Hunter-Lab	36.3399, 29.0326, 11.7451

Details

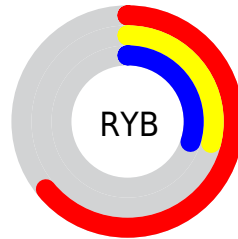
The Hex color **A34A4C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4AA3A1**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **DD7D7D**, and **6B1720** is the 20% darker color. If you saturate the color by 10%, you get **A33A3C**, and if you desaturate by 10%, it is **A35A5C**.

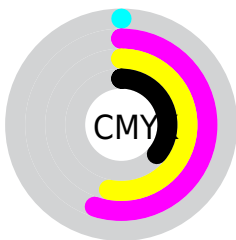
Distribution



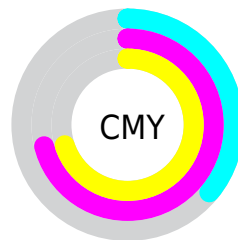
- Red (64%)
- Green (29%)
- Blue (30%)



- Red (64%)
- Yellow (29%)
- Blue (30%)



- Cyan (0%)
- Magenta (55%)
- Yellow (53%)
- Black (36%)



- Cyan (36%)
- Magenta (71%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A34A4C 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 A34A4C by changing the saturation by 10% instead.



A34A4C



A34A4C

FFFFFF



873135



DD7D7D



6B1720



FB9897



4F000A



FFB3B1



360000



FFCFCD



110000



FFECE9



000000



A34A4C



A34A4C



A33A3C



A35A5C



A3292C



A36B6C

 A3191C

 A37B7C

 A3090C

 A38B8C

 A30004

 A39B9C

 A3ACAC

 A3BCBC

 A3CCCB

 A3DDDB

Harmonies

Analogous

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



A0486E



A34A4C



965530

Triad

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



A34A4C



33733D



006BA8

Complementary

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



A34A4C



4AA3A1

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.



00739C



A34A4C



00765E

Square

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



A34A4C



5D6C24



007680



5C5FA3

Rectangle

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



A34A4C



875E23



007680



006EA6

Sweetspot

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



A34A4C



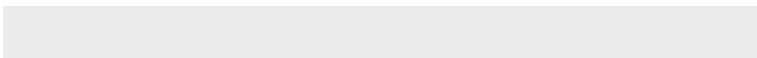
D4B2B3



A04AA3



6B5757



EBEBEB



6B6B6B

Same Dimension

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



A34A4C



D4484B



A3744A



52494A



910003



120000

Inverse Universe

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



A34A4C



D4484B



4A79A3



52494A



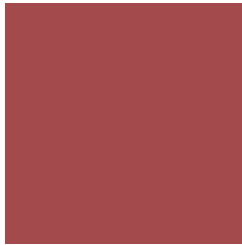
910003



120000

Previews

White Background



This preview shows how the Hex color A34A4C looks on a white background.

Color Contrast Check

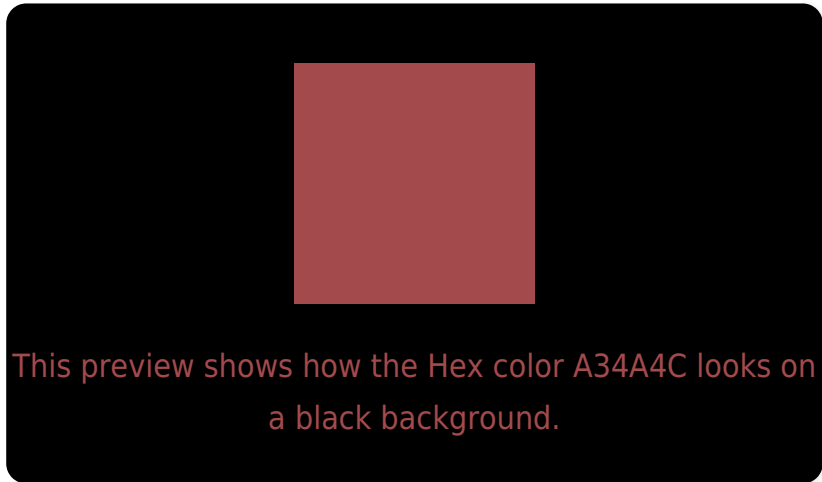
Large Text (above 18pt) WCAG AA ✓ Pass

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 A34A4C Background



This preview shows how black text looks on a background with the Hex color A34A4C.

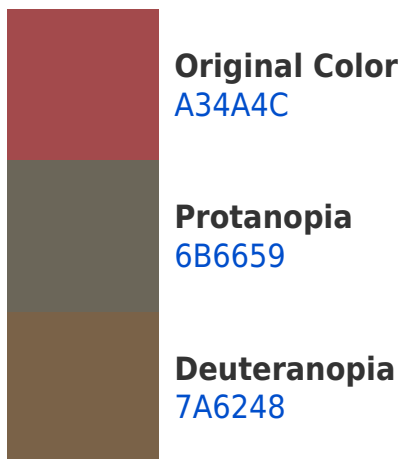



This preview shows how white text looks on a background with the Hex color A34A4C.

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
A34A4F

Trichromacy



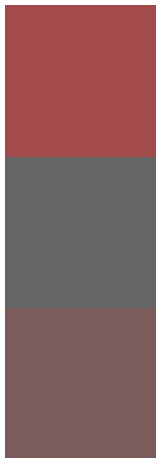
Original Color
A34A4C

Protanomaly
7F5C54

Deuteranomaly
895949

Tritanomaly
A34A4E

Monochromacy



Original Color
A34A4C

Achromatopsia
656565

Achromatomaly
7C5B5C

CSS Examples

Text

The CSS property to change the color of the text to Hex A34A4C 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 #A34A4C looks like.

```
.text, #text, p{  
    color:#A34A4C  
}
```

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 #A34A4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34A4C
}
```

Border

The CSS property to change the border of an element to Hex A34A4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

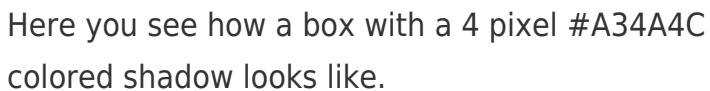
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A34A4C }
```

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

```
.border{ border-color:#A34A4C }
```

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



Here you see how a box with a 4 pixel `#A34A4C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34A4C; -webkit-box-shadow:4px 4px  
4px 4px #A34A4C; box-shadow:4px 4px 4px  
4px #A34A4C }
```

Background

The CSS property to change the background color of an element to Hex A34A4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34A4C }
```

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

```
.background{ background-color:#A34A4C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor