

Converting Colors

Hex(A34E4A)

Have a look what the booklet for
Hex(A34E4A) contains.

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Color

Hex(A34E4A)

Conversions

Conversions Part 1

Format	Color
Hex	A34E4A
RGB	163, 78, 74
RGB Percent	64%, 31%, 29%
CMY	0.3608, 0.6941, 0.7098
CMYK	0.00, 0.52, 0.55, 0.36
HSL	3°, 38%, 46%
HSV	3°, 55%, 64%
XYZ	19.0647, 13.7297, 8.1238
YIQ	102.9590, 51.9440, 16.7760

Conversions

Conversions Part 2

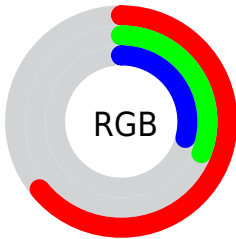
Format	Color
RYB	163, 78, 74
Decimal	10702410
CIELab	43.84, 34.74, 18.98
CIELCh	44, 39.588, 28.649
Yxy	13.7297, 0.4659, 0.3355
Android (android.graphics.Color)	4288892490 (0xFFA34E4A)
YUV	102.9590, -14.2768, 52.6560
Hunter-Lab	37.0536, 26.9972, 12.9385

Details

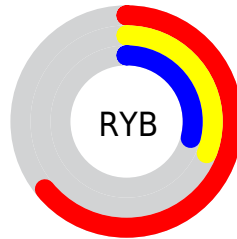
The Hex color **A34E4A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4A9FA3**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **DD817B**, and **6B1C1E** is the 20% darker color. If you saturate the color by 10%, you get **A33E3A**, and if you desaturate by 10%, it is **A35E5A**.

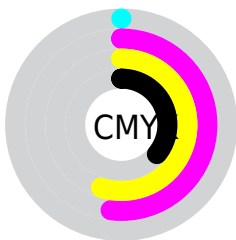
Distribution



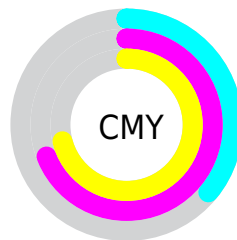
- Red (64%)
- Green (31%)
- Blue (29%)



- Red (64%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (52%)
- Yellow (55%)
- Black (36%)



- Cyan (36%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A34E4A 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 A34E4A by changing the saturation by 10% instead.



A34E4A



A34E4A

FFFFFF



873533



DD817B



6B1C1E



FB9C94



500007



FFB7AF



360000



FFD3CB



130000



FFF0E7



000000



A34E4A



A34E4A



A33E3A



A35E5A



A32F29



A36D6B

 A31F19

 A37D7B

 A31009

 A38C8B

 A30700

 A39C9B

 A3ABAC

 A3BBBC

 A3CBCC

 A3DADD

Harmonies

Analogous

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



A24B6A



A34E4A



955930

Triad

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



A34E4A



2F7544



196CA9

Complementary

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



A34E4A



4A9FA3

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.



00749F



A34E4A



007865

Square

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



A34E4A



5B6F2B



007786



6660A1

Rectangle

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



A34E4A



856125



007786



006FA8

Sweetspot

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



A34E4A



D4B3B2



A34AA0



6B5857



EBEBEB



6B6B6B

Same Dimension

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



A34E4A



D44E48



A3794A



524A49



910700



120100

Inverse Universe

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



4A9FA3



48CDD4



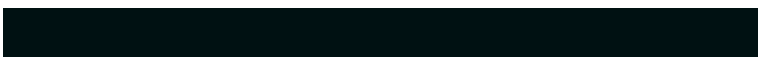
4A74A3



495152



008B91



001112

Previews

White Background



This preview shows how the Hex color A34E4A looks on a white background.

Color Contrast Check

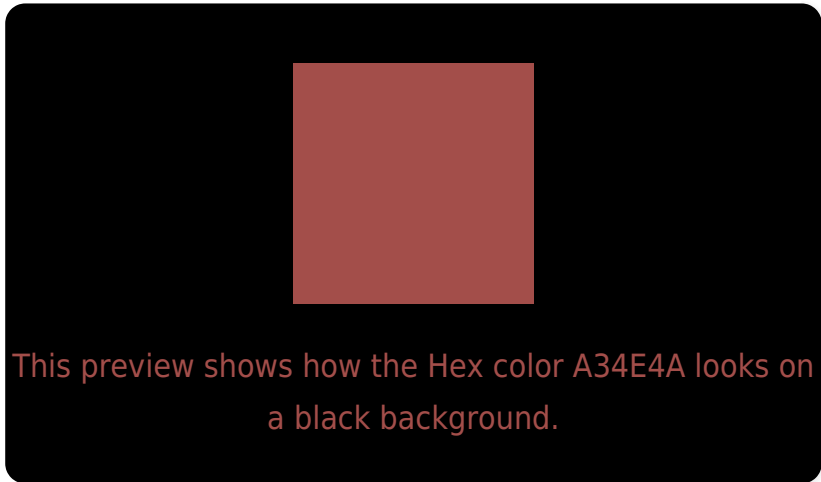
Large Text (above 18pt) WCAG AA ✓ Pass

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 A34E4A Background



This preview shows how black text looks on a background with the Hex color A34E4A.

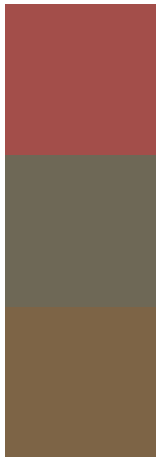


This preview shows how white text looks on a background with the Hex color A34E4A.

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
A34E4A

Protanopia
6E6856

Deuteranopia
7D6446



Tritanopia
A44D52

Trichromacy



Original Color
A34E4A

Protanomaly
815F52

Deuteranomaly
8B5C47

Tritanomaly
A44D4F

Monochromacy



Original Color
A34E4A

Achromatopsia
676767

Achromatomaly
7D5E5C

CSS Examples

Text

The CSS property to change the color of the text to Hex A34E4A 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 #A34E4A looks like.

```
.text, #text, p{  
    color:#A34E4A  
}
```

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 #A34E4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34E4A
}
```

Border

The CSS property to change the border of an element to Hex A34E4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

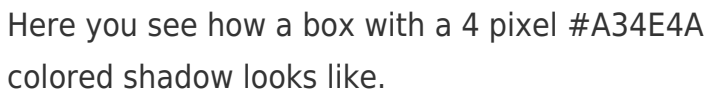
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A34E4A }
```

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

```
.border{ border-color:#A34E4A }
```

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



Here you see how a box with a 4 pixel #A34E4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34E4A; -webkit-box-shadow:4px 4px  
4px 4px #A34E4A; box-shadow:4px 4px 4px  
4px #A34E4A }
```

Background

The CSS property to change the background color of an element to Hex A34E4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34E4A }
```

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

```
.background{ background-color:#A34E4A }
```

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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