

Converting Colors

Hex(A34841)

Have a look what the booklet for
Hex(A34841) contains.

Hex(A34841)	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(A34841)

Conversions

Conversions Part 1

Format	Color
Hex	A34841
RGB	163, 72, 65
RGB Percent	64%, 28%, 25%
CMY	0.3608, 0.7176, 0.7451
CMYK	0.00, 0.56, 0.60, 0.36
HSL	4°, 43%, 45%
HSV	4°, 60%, 64%
XYZ	18.3758, 12.8029, 6.5037
YIQ	98.4110, 56.4830, 17.1150

Conversions

Conversions Part 2

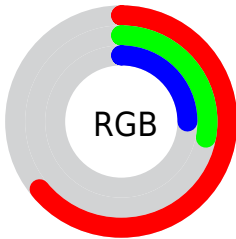
Format	Color
RYB	163, 73, 65
Decimal	10700865
CIELab	42.46, 37.11, 22.62
CIElCh	42, 43.463, 31.363
Yxy	12.8029, 0.4876, 0.3398
Android (android.graphics.Color)	4288890945 (0xFFA34841)
YUV	98.4110, -16.4716, 56.6446
Hunter-Lab	35.7812, 29.0534, 14.2700

Details

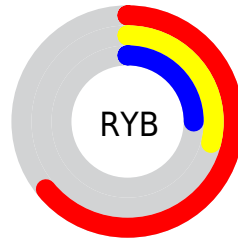
The Hex color **A34841** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **419CA3**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **DE7B71**, and **6A1516** is the 20% darker color. If you saturate the color by 10%, you get **A33931**, and if you desaturate by 10%, it is **A35751**.

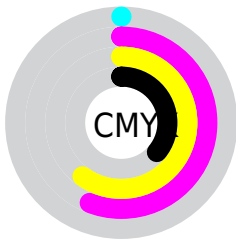
Distribution



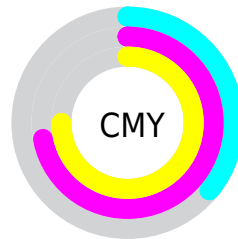
- Red (64%)
- Green (28%)
- Blue (25%)



- Red (64%)
- Yellow (29%)
- Blue (25%)



- Cyan (0%)
- Magenta (56%)
- Yellow (60%)
- Black (36%)



- Cyan (36%)
- Magenta (72%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A34841 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 A34841 by changing the saturation by 10% instead.

 A34841

 A34841

FFFFFF

 862F2B

 DE7B71

 6A1516

 FC968A

 4F0000

 FFB1A5

 350000

 FFCDC0

 0C0000

 FFEADC

 000000

 FFFFF8

 A34841

 A34841

 A33931

 A35751

 A32A20

 A36662

 A31B10

 A37572

 A30C00

 A38582

 A39493

 A3A3A3

 A3B2B3

 A3C1C3

 A3D0D4

Harmonies

Analogous

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



A44364



A34841



925524

Triad

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



A34841



197340



0068AC

Complementary

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



A34841



419CA3

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.



0071A3



A34841



007565

Square

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



A34841



516D22



007589



675AA2

Rectangle

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



A34841



805F18



007589



006BAB

Sweetspot

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



A34841



D4B0AE



A3419C



6B5554



EBEBEB



6B6B6B

Same Dimension

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



A34841



D4463B



A37941



524A49



910A00



120100

Inverse Universe

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



419CA3



3BC9D4



416BA3



495152



008791



001112

Previews

White Background



This preview shows how the Hex color A34841 looks on a white background.

Color Contrast Check

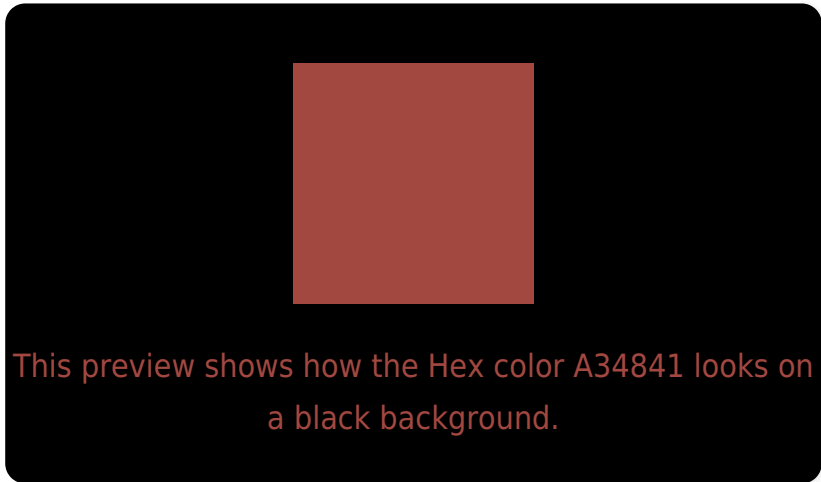
Large Text (above 18pt) WCAG AA ✓ Pass

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 A34841 Background



This preview shows how black text looks on a background with the Hex color A34841.

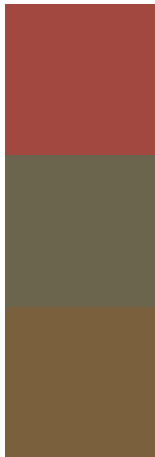


This preview shows how white text looks on a background with the Hex color A34841.

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
A34841

Protanopia
6C654D

Deuteranopia
7A603D



Tritanopia
A4474B

Trichromacy



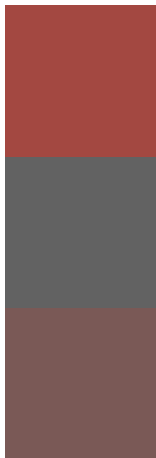
Original Color
A34841

Protanomaly
805A49

Deuteranomaly
89573E

Tritanomaly
A44747

Monochromacy



Original Color
A34841

Achromatopsia
626262

Achromatomaly
7A5956

CSS Examples

Text

The CSS property to change the color of the text to Hex A34841 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 #A34841 looks like.

```
.text, #text, p{  
    color:#A34841  
}
```

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 #A34841 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34841 }  
}
```

Border

The CSS property to change the border of an element to Hex A34841 is called "border". The border property can be set on classes, ids or directly on the HTML element.

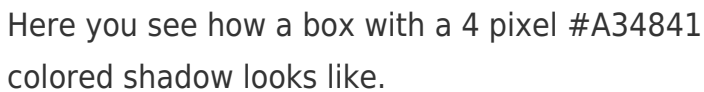
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #A34841 }  
}
```

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

```
.border{ border-color:#A34841 }
```

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



Here you see how a box with a 4 pixel #A34841 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34841; -webkit-box-shadow:4px 4px  
4px 4px #A34841; box-shadow:4px 4px 4px  
4px #A34841 }
```

Background

The CSS property to change the background color of an element to Hex A34841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34841 }
```

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

```
.background{ background-color:#A34841 }
```

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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