

Converting Colors

Hex(A34854)

Have a look what the booklet for
Hex(A34854) contains.

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Color

Hex(A34854)

Conversions

Conversions Part 1

Format	Color
Hex	A34854
RGB	163, 72, 84
RGB Percent	64%, 28%, 33%
CMY	0.3608, 0.7176, 0.6706
CMYK	0.00, 0.56, 0.48, 0.36
HSL	352°, 39%, 46%
HSV	352°, 56%, 64%
XYZ	19.0219, 13.0614, 9.9060
YIQ	100.5770, 50.3840, 23.0240

Conversions

Conversions Part 2

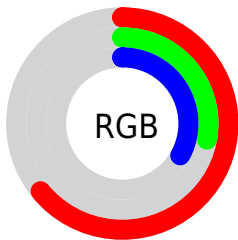
Format	Color
RYB	163, 72, 84
Decimal	10700884
CIELab	42.86, 38.78, 11.52
CIELCh	43, 40.454, 16.550
Yxy	13.0614, 0.4530, 0.3111
Android (android.graphics.Color)	4288890964 (0xFFA34854)
YUV	100.5770, -8.1725, 54.7450
Hunter-Lab	36.1405, 30.7042, 9.0471

Details

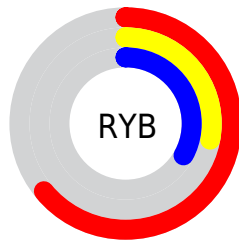
The Hex color **A34854** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **48A397**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **DD7C85**, and **6B1427** is the 20% darker color. If you saturate the color by 10%, you get **A33846**, and if you desaturate by 10%, it is **A35862**.

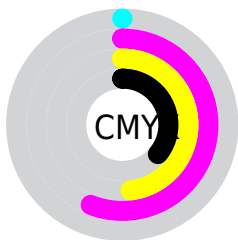
Distribution



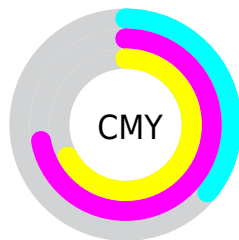
- Red (64%)
- Green (28%)
- Blue (33%)



- Red (64%)
- Yellow (28%)
- Blue (33%)



- Cyan (0%)
- Magenta (56%)
- Yellow (48%)
- Black (36%)



- Cyan (36%)
- Magenta (72%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A34854 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 A34854 by changing the saturation by 10% instead.

 A34854

 A34854

FFFFFF

 872F3D

 DD7C85

 6B1427

 FB96A0

 500013

 FFB2BA

 370000

 FFCED6

 130000

 FFEAF3

 000000

 A34854

 A34854

 A33846

 A35862

 A32738

 A36970

 A3172A

 A3797E

 A3071B

 A3898D

 A30015

 A39A9B

 A3AAA9

 A3BAB7

 A3CAC5

 A3DBD3

Harmonies

Analogous

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



9B4976



A34854



9A5136

Triad

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



A34854



3F7135



006DA6

Complementary

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



A34854



48A397

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.



007395



A34854



007555

Square

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



A34854



666921



007677



4C62A5

Rectangle

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



A34854



8D5A27



007677



0070A2

Sweetspot

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



A34854



D4B0B4



9748A3



6B5659



EBEBEB



6B6B6B

Same Dimension

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



A34854



D44659



A36948



52494B



910013



120002

Inverse Universe

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



A34854



D44659



4882A3



52494B



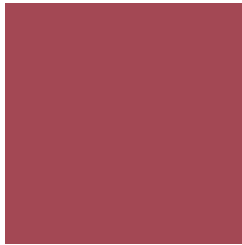
910013



120002

Previews

White Background



This preview shows how the Hex color A34854 looks on a white background.

Color Contrast Check

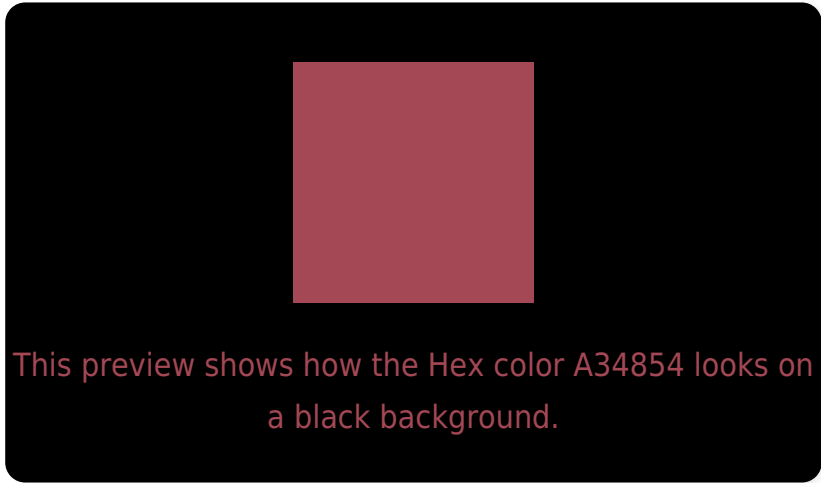
Large Text (above 18pt) WCAG AA ✓ Pass

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 A34854 Background



This preview shows how black text looks on a background with the Hex color A34854.



This preview shows how white text looks on a background with the Hex color A34854.

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
A34854

Protanopia
686563

Deuteranopia
776250



Tritanopia
A3494E

Trichromacy



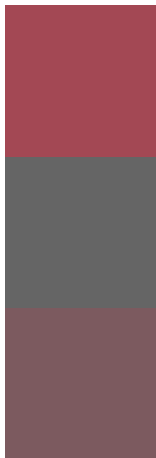
Original Color
A34854

Protanomaly
7D5A5E

Deuteranomaly
875951

Tritanomaly
A34950

Monochromacy



Original Color
A34854

Achromatopsia
656565

Achromatomaly
7C5A5F

CSS Examples

Text

The CSS property to change the color of the text to Hex A34854 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 #A34854 looks like.

```
.text, #text, p{  
    color:#A34854  
}
```

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 #A34854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34854
}
```

Border

The CSS property to change the border of an element to Hex A34854 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
#A34854 }
```

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

```
.border{ border-color:#A34854 }
```

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

Here you see how a box with a 4 pixel #A34854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34854; -webkit-box-shadow:4px 4px  
4px 4px #A34854; box-shadow:4px 4px 4px  
4px #A34854 }
```

Background

The CSS property to change the background color of an element to Hex A34854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34854 }
```

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

```
.background{ background-color:#A34854 }
```

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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