

Converting Colors

Hex(A34536)

Have a look what the booklet for
Hex(A34536) contains.

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Color

Hex(A34536)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A34536 |
| RGB | 163, 69, 54 |
| RGB Percent | 64%, 27%, 21% |
| CMY | 0.3608, 0.7294, 0.7882 |
| CMYK | 0.00, 0.58, 0.67, 0.36 |
| HSL | 8°, 50%, 43% |
| HSV | 8°, 67%, 64% |
| XYZ | 17.8982, 12.3091, 4.9226 |
| YIQ | 95.3960, 60.8390, 15.2630 |

Conversions

Conversions Part 2

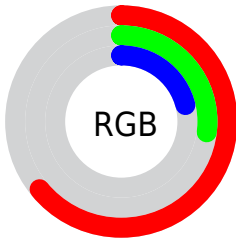
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 163, 71, 54 |
| Decimal | 10700086 |
| CIE Lab | 41.70, 37.87, 28.24 |
| CIE LCh | 42, 47.239, 36.713 |
| Yxy | 12.3091, 0.5095, 0.3504 |
| Android (android.graphics.Color) | 4288890166 (0xFFA34536) |
| YUV | 95.3960, -20.4082, 59.2887 |
| Hunter-Lab | 35.0843, 29.6639, 16.2402 |

Details

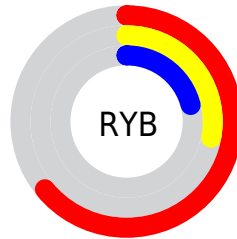
The Hex color **A34536** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3694A3**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **DF7865**, and **69110A** is the 20% darker color. If you saturate the color by 10%, you get **A33726**, and if you desaturate by 10%, it is **A35346**.

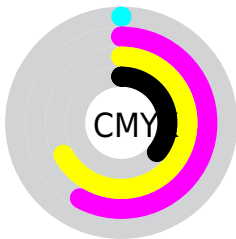
Distribution



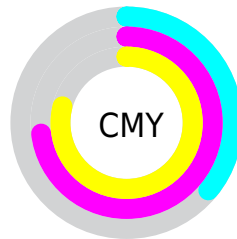
- Red (64%)
- Green (27%)
- Blue (21%)



- Red (64%)
- Yellow (28%)
- Blue (21%)



- Cyan (0%)
- Magenta (58%)
- Yellow (67%)
- Black (36%)



- Cyan (36%)
- Magenta (73%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color A34536 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 A34536 by changing the saturation by 10% instead.

 A34536

 A34536

FFFFFF

 862C20

 DF7865

 69110A

 FD937E

 4D0000

 FFAE98

 340001

 FFCAB3

 050000

 FFE7CF

 000000

 FFFFEB

 A34536

 A34536

 A33726

 A35346

 A32915

 A36157

 A31B05

 A36F67

 A31600

 A37D77

 A38B88

 A39998

 A3A7A8

 A3B5B8

 A3C4C9

Harmonies

Analogous

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



A83C5B



A34536



8E5517

Triad

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



A34536



007342



0964B0

Complementary

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



A34536



3694A3

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.



006FAA



A34536



00756A

Square

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



A34536



456D1E



007490



6F54A1

Rectangle

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



A34536



795F07



007490



0068B0

Sweetspot

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



A34536



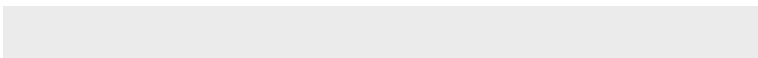
D4AFA9



A33694



6B5551



EBEBEB



6B6B6B

Same Dimension

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



A34536



D4422A



A37B36



524B49



911400



120200

Inverse Universe

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



3694A3



2ABCD4



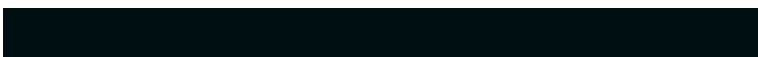
365EA3



495052



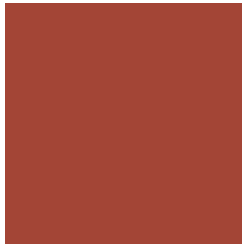
007D91



000F12

Previews

White Background



This preview shows how the Hex color A34536 looks on a white background.

Color Contrast Check

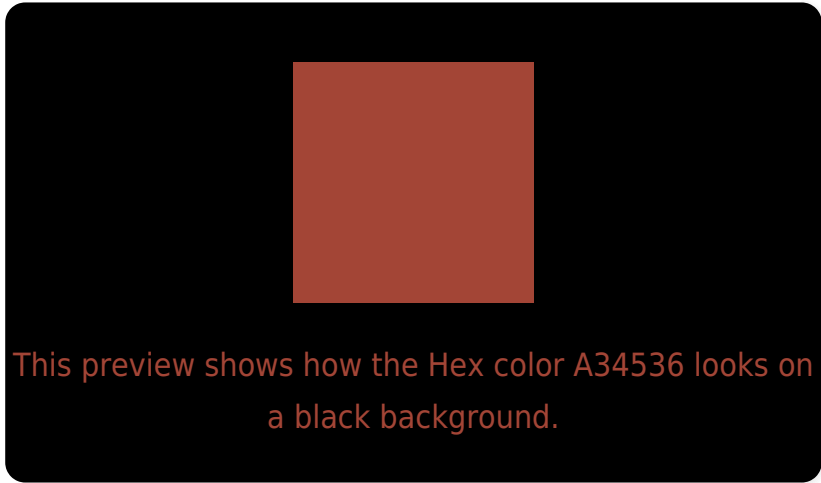
Large Text (above 18pt) WCAG AA ✓ Pass

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 A34536 Background



This preview shows how black text looks on a background with the Hex color A34536.




This preview shows how white text looks on a background with the Hex color A34536.

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](#).

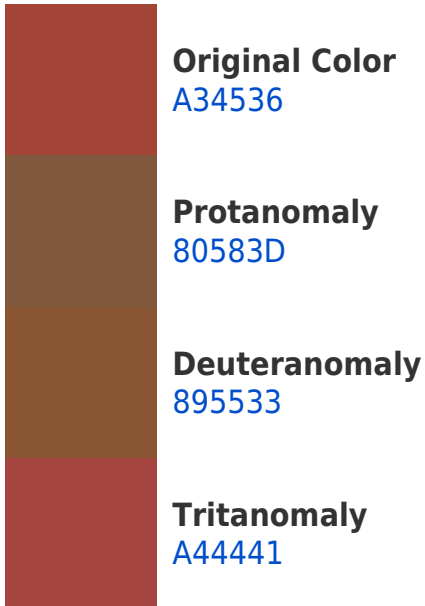
Dichromacy



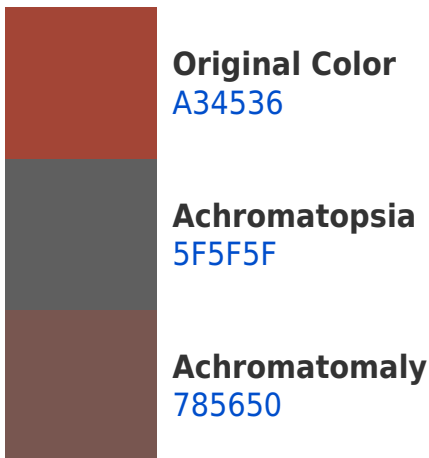


Tritanopia
A44347

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A34536 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 #A34536 looks like.

```
.text, #text, p{  
    color:#A34536  
}
```

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 #A34536 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34536
}
```

Border

The CSS property to change the border of an element to Hex A34536 is called "border". The border property can be set on classes, ids or directly on the HTML element.

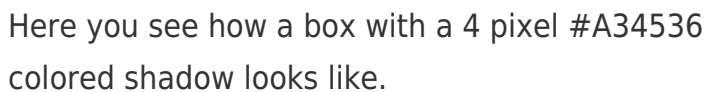
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A34536 }
```

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

```
.border{ border-color:#A34536 }
```

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



Here you see how a box with a 4 pixel #A34536 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34536; -webkit-box-shadow:4px 4px  
4px 4px #A34536; box-shadow:4px 4px 4px  
4px #A34536 }
```

Background

The CSS property to change the background color of an element to Hex A34536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34536 }
```

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

```
.background{ background-color:#A34536 }
```

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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