

Converting Colors

Hex(A34950)

Have a look what the booklet for
Hex(A34950) contains.

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Color

Hex(A34950)

Conversions

Conversions Part 1

Format	Color
Hex	A34950
RGB	163, 73, 80
RGB Percent	64%, 29%, 31%
CMY	0.3608, 0.7137, 0.6863
CMYK	0.00, 0.55, 0.51, 0.36
HSL	355°, 38%, 46%
HSV	355°, 55%, 64%
XYZ	18.9348, 13.1308, 9.1259
YIQ	100.7080, 51.3930, 21.2570

Conversions

Conversions Part 2

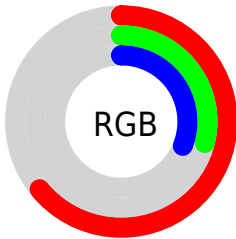
Format	Color
R_{YB}	163, 73, 80
Decimal	10701136
CIE _{Lab}	42.96, 37.88, 14.13
CIE _{LCh}	43, 40.431, 20.454
Yxy	13.1308, 0.4597, 0.3188
Android (android.graphics.Color)	4288891216 (0xFFA34950)
YUV	100.7080, -10.2090, 54.6301
Hunter-Lab	36.2365, 29.8585, 10.4337

Details

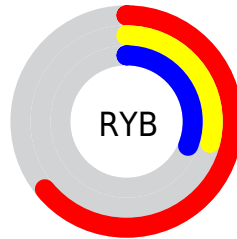
The Hex color **A34950** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **49A39C**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **DD7C81**, and **6B1524** is the 20% darker color. If you saturate the color by 10%, you get **A33941**, and if you desaturate by 10%, it is **A3595F**.

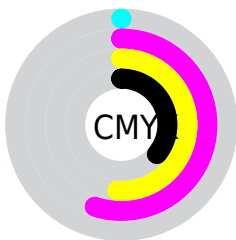
Distribution



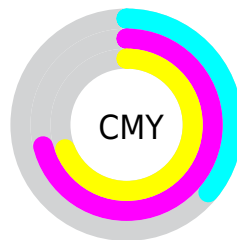
- Red (64%)
- Green (29%)
- Blue (31%)



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



- Cyan (0%)
- Magenta (55%)
- Yellow (51%)
- Black (36%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A34950 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 A34950 by changing the saturation by 10% instead.

 A34950

 A34950

FFFFFF

 873039

 DD7C81

 6B1524

 FB979B

 50000F

 FFB3B6

 360000

 FFCFD1

 120000

 FFE8EE

 000000

 A34950

 A34950

 A33941

 A3595F

 A32832

 A36A6E

 A31823

 A37A7D

 A30814

 A38A8C

 A3000D

 A39B9B

 A3ABAA

 A3BBB9

 A3CBC8

 A3DCD7

Harmonies

Analogous

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



9D4972



A34950



985333

Triad

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



A34950



397239



006CA7

Complementary

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



A34950



49A39C

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.



007398



A34950



007559

Square

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



A34950



626B22



00767C



5461A4

Rectangle

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



A34950



8A5C25



00767C



006FA4

Sweetspot

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



A34950



D4B0B2



9B49A3



6B5657



EBEBEB



6B6B6B

Same Dimension

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



A34950



D44853



A36F49



52494A



91000B



120001

Inverse Universe

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



A34950



D44853



497EA3



52494A



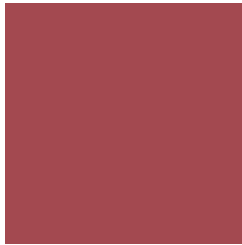
91000B



120001

Previews

White Background



This preview shows how the Hex color A34950 looks on a white background.

Color Contrast Check

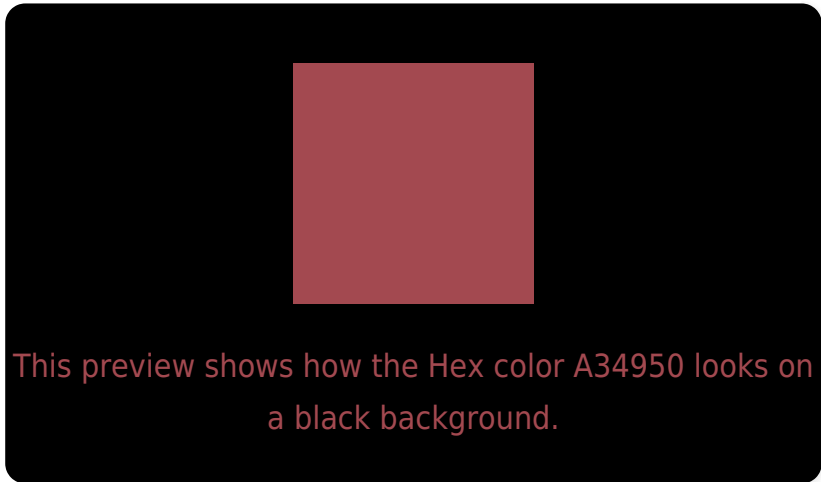
Large Text (above 18pt) WCAG AA ✓ Pass

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 A34950 Background



This preview shows how black text looks on a background with the Hex color A34950.

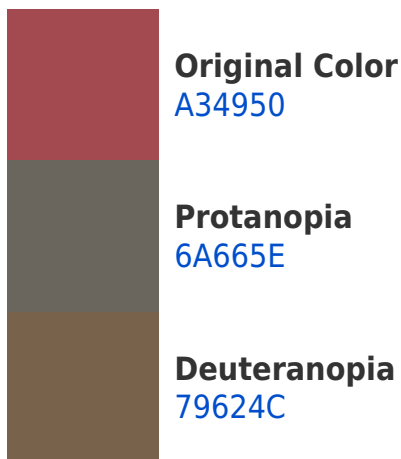


This preview shows how white text looks on a background with the Hex color A34950.

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
A3494E

Trichromacy



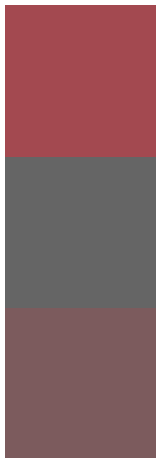
Original Color
A34950

Protanomaly
7F5B59

Deuteranomaly
88594D

Tritanomaly
A3494F

Monochromacy



Original Color
A34950

Achromatopsia
656565

Achromatomaly
7C5B5D

CSS Examples

Text

The CSS property to change the color of the text to Hex A34950 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 #A34950 looks like.

```
.text, #text, p{  
    color:#A34950  
}
```

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 #A34950 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34950
}
```

Border

The CSS property to change the border of an element to Hex A34950 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
#A34950 }
```

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

```
.border{ border-color:#A34950 }
```

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

Here you see how a box with a 4 pixel #A34950 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34950; -webkit-box-shadow:4px 4px  
4px 4px #A34950; box-shadow:4px 4px 4px  
4px #A34950 }
```

Background

The CSS property to change the background color of an element to Hex A34950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34950 }
```

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

```
.background{ background-color:#A34950 }
```

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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