

# Converting Colors

Hex(A34B50)

Have a look what the booklet for  
Hex(A34B50) contains.

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# Color

**Hex(A34B50)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A34B50
RGB	163, 75, 80
RGB Percent	64%, 29%, 31%
CMY	0.3608, 0.7059, 0.6863
CMYK	0.00, 0.54, 0.51, 0.36
HSL	357°, 37%, 47%
HSV	357°, 54%, 64%
XYZ	19.0683, 13.3979, 9.1705
YIQ	101.8820, 50.8430, 20.2110

# Conversions

## Conversions Part 2

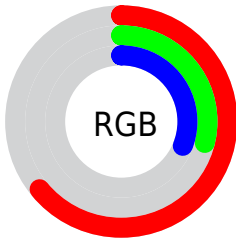
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 75, 80
Decimal	10701648
CIE Lab	43.36, 36.86, 14.67
CIE LCh	43, 39.668, 21.706
Yxy	13.3979, 0.4580, 0.3218
Android (android.graphics.Color)	4288891728 (0xFFA34B50)
YUV	101.8820, -10.7878, 53.6005
Hunter-Lab	36.6031, 28.9337, 10.7678

# Details

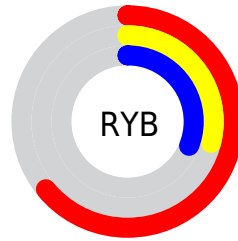
The Hex color **A34B50** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4BA39E**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **DD7E81**, and **6B1824** is the 20% darker color. If you saturate the color by 10%, you get **A33B41**, and if you desaturate by 10%, it is **A35B5F**.

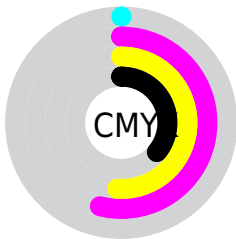
# Distribution



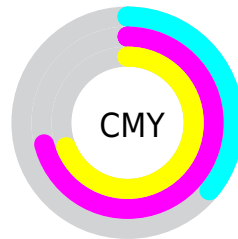
- Red (64%)
- Green (29%)
- Blue (31%)



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



- Cyan (0%)
- Magenta (54%)
- Yellow (51%)
- Black (36%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color A34B50 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 A34B50 by changing the saturation by 10% instead.



 A34B50

 A34B50

FFFFFF

 873239

 DD7E81

 6B1824

 FB999B

 50000F

 FFB4B6

 360000

 FFD1D1

 130000

 FFEDEE

 000000

 A34B50

 A34B50

 A33B41

 A35B5F

 A32A31

 A36C6F

 A31A22

 A37C7E

 A30A13

 A38C8D

 A30009

 A39C9D

 A3ADAC

 A3BDBC

 A3CDCB

 A3DEDA

# Harmonies

## Analogous

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



9E4A71



A34B50



985534

# Triad

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



A34B50



3A733C



006DA7

# Complementary

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



A34B50



4BA39E

# 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.



007499



A34B50



00765C

# Square

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



A34B50



616C26



00777E



5961A4

# Rectangle

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



A34B50



895D26



00777E



0070A4



# Sweetspot

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



A34B50



D4B2B4



9D4BA3



6B5758



EBEBEB



6B6B6B



# Same Dimension

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



A34B50



D44A52



A3714B



52494A



910008



120001



# Inverse Universe

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



A34B50



D44A52



4B7DA3



52494A



910008

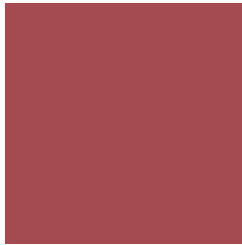


120001



# Previews

## White Background



This preview shows how the Hex color A34B50 looks on a white background.

## Color Contrast Check

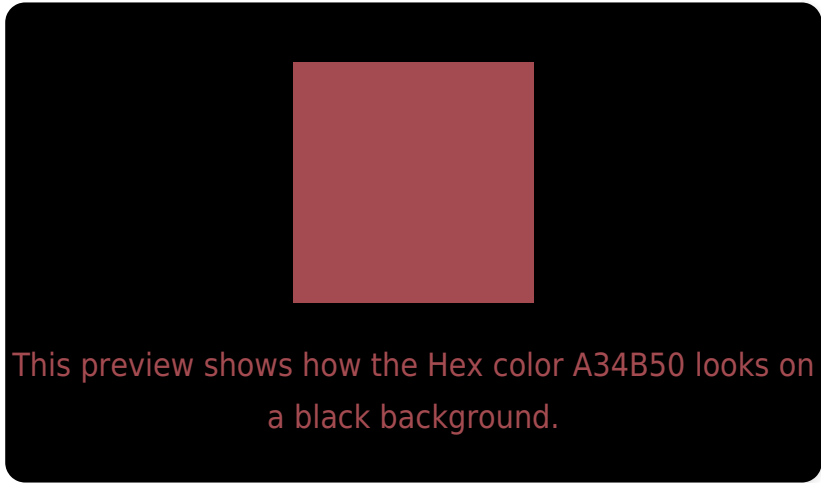
Large Text (above 18pt) WCAG AA ✓ Pass

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 A34B50 Background



This preview shows how black text looks on a background with the Hex color A34B50.

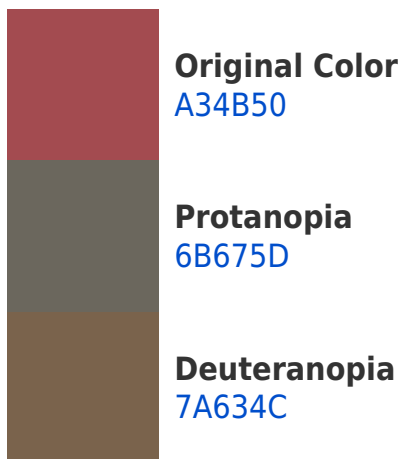


This preview shows how white text looks on a background with the Hex color A34B50.

# 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**  
A34B50

# Trichromacy



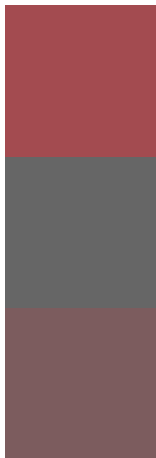
**Original Color**  
A34B50

**Protanomaly**  
7F5D58

**Deuteranomaly**  
895A4D

**Tritanomaly**  
A34B50

# Monochromacy



**Original Color**  
A34B50

**Achromatopsia**  
666666

**Achromatomaly**  
7C5C5E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A34B50 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 #A34B50 looks like.

```
.text, #text, p{  
    color:#A34B50  
}
```

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 #A34B50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34B50  
}
```

## Border

The CSS property to change the border of an element to Hex A34B50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

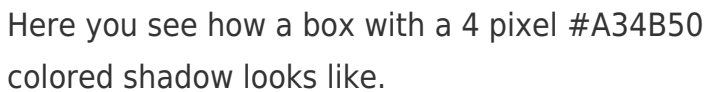
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A34B50 }
```

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

```
.border{ border-color:#A34B50 }
```

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



Here you see how a box with a 4 pixel `#A34B50` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34B50; -webkit-box-shadow:4px 4px  
4px 4px #A34B50; box-shadow:4px 4px 4px  
4px #A34B50 }
```

# Background

The CSS property to change the background color of an element to Hex A34B50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34B50 }
```

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

```
.background{ background-color:#A34B50 }
```

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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