

Converting Colors

Hex(A34A66)

Have a look what the booklet for
Hex(A34A66) contains.

Hex(A34A66)	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(A34A66)

Conversions

Conversions Part 1

Format	Color
Hex	A34A66
RGB	163, 74, 102
RGB Percent	64%, 29%, 40%
CMY	0.3608, 0.7098, 0.6000
CMYK	0.00, 0.55, 0.37, 0.36
HSL	341°, 38%, 46%
HSV	341°, 55%, 64%
XYZ	19.9513, 13.6434, 14.1523
YIQ	103.8030, 44.0560, 27.5760

Conversions

Conversions Part 2

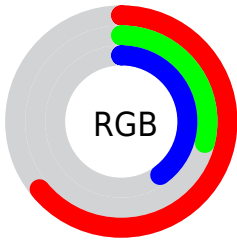
Format	Color
R_{YB}	163, 74, 102
Decimal	10701414
CIE _{Lab}	43.72, 39.75, 1.65
CIE _{LCh}	44, 39.786, 2.378
Yxy	13.6434, 0.4179, 0.2857
Android (android.graphics.Color)	4288891494 (0xFFA34A66)
YUV	103.8030, -0.8889, 51.9158
Hunter-Lab	36.9370, 31.7761, 3.1391

Details

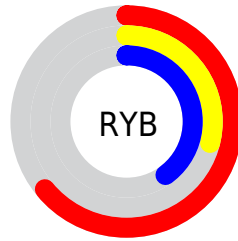
The Hex color **A34A66** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4AA387**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **DD7E99**, and **6C1637** is the 20% darker color. If you saturate the color by 10%, you get **A33A5B**, and if you desaturate by 10%, it is **A35A71**.

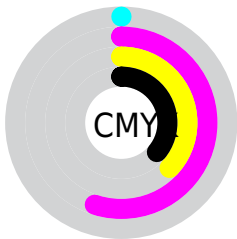
Distribution



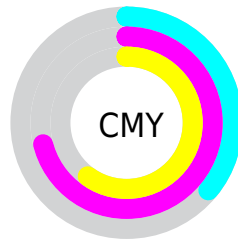
- Red (64%)
- Green (29%)
- Blue (40%)



- Red (64%)
- Yellow (29%)
- Blue (40%)



- Cyan (0%)
- Magenta (55%)
- Yellow (37%)
- Black (36%)



- Cyan (36%)
- Magenta (71%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A34A66 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 A34A66 by changing the saturation by 10% instead.

 A34A66

 A34A66

FFFFFF

 87314E

 DD7E99

 6C1637

 FA99B4

 510022

 FFB4CF

 38000B

 FFD0EB

 1A0001

 FFEDFF

 000000

 A34A66

 A34A66

 A33A5B

 A35A71

 A32950

 A36B7C

 A31944

 A37B88

 A30939

 A38B93

 A30033

 A39B9E

 A3ACA9

 A3BCB4

 A3CCBF

 A3DDCB

Harmonies

Analogous

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



925186



A34A66



A24F46

Triad

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



A34A66



55702D



0073A1

Complementary

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



A34A66



4AA387

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.



00778A



A34A66



267547

Square

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



A34A66



776621



007869



286AA9

Rectangle

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



A34A66



995634



007869



00759B

Sweetspot

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



A34A66



D4B2BC



874AA3



6B575D



EBEBEB



6B6B6B

Same Dimension

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



A34A66



D44874



A35A4A



52494C



91002E



120006

Inverse Universe

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



A34A66



D44874



4A93A3



52494C



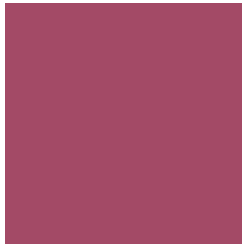
91002E



120006

Previews

White Background



This preview shows how the Hex color A34A66 looks on a white background.

Color Contrast Check

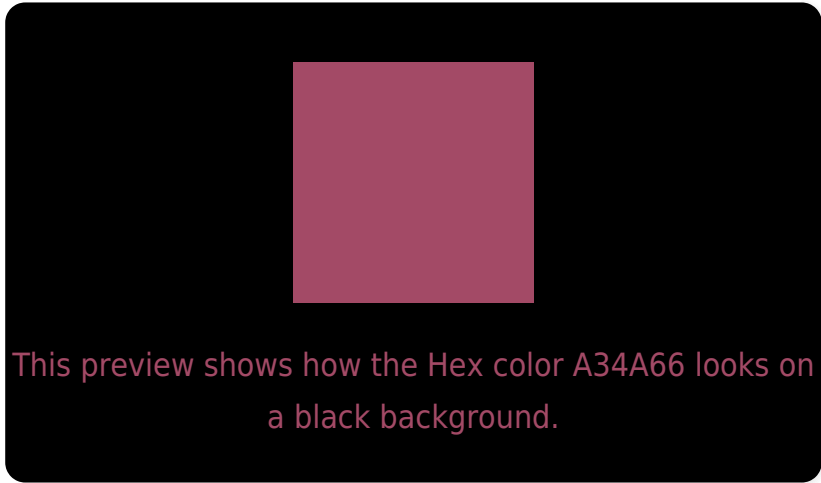
Large Text (above 18pt) WCAG AA ✓ Pass

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 A34A66 Background



This preview shows how black text looks on a background with the Hex color A34A66.

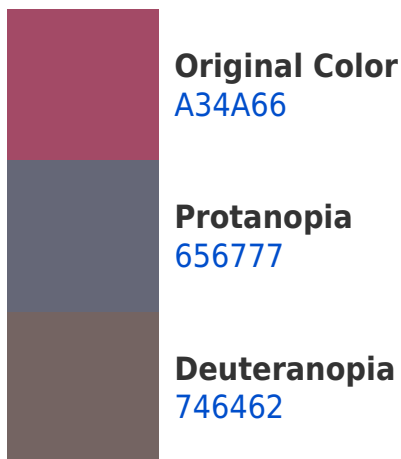



This preview shows how white text looks on a background with the Hex color A34A66.

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
A24E53

Trichromacy



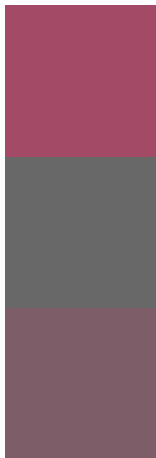
Original Color
A34A66

Protanomaly
7C5C71

Deuteranomaly
855B63

Tritanomaly
A24D5A

Monochromacy



Original Color
A34A66

Achromatopsia
686868

Achromatomaly
7D5D67

CSS Examples

Text

The CSS property to change the color of the text to Hex A34A66 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 #A34A66 looks like.

```
.text, #text, p{  
    color:#A34A66  
}
```

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 #A34A66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34A66  
}
```

Border

The CSS property to change the border of an element to Hex A34A66 is called "border". The border property can be set on classes, ids or directly on the HTML element.

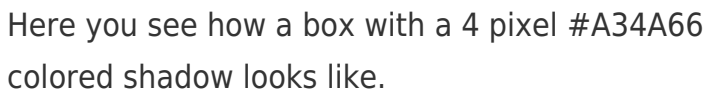
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A34A66 }
```

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

```
.border{ border-color:#A34A66 }
```

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



Here you see how a box with a 4 pixel #A34A66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34A66; -webkit-box-shadow:4px 4px  
4px 4px #A34A66; box-shadow:4px 4px 4px  
4px #A34A66 }
```

Background

The CSS property to change the background color of an element to Hex A34A66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34A66 }
```

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

```
.background{ background-color:#A34A66 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor