

# Converting Colors

Hex(A34864)

Have a look what the booklet for  
Hex(A34864) contains.

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**Color**

**Hex(A34864)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A34864
RGB	163, 72, 100
RGB Percent	64%, 28%, 39%
CMY	0.3608, 0.7176, 0.6078
CMYK	0.00, 0.56, 0.39, 0.36
HSL	342°, 39%, 46%
HSV	342°, 56%, 64%
XYZ	19.7219, 13.3414, 13.5923
YIQ	102.4010, 45.2480, 28.0000

# Conversions

## Conversions Part 2

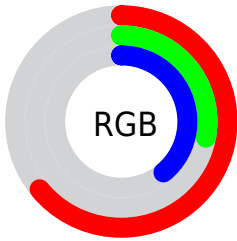
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 72, 100
Decimal	10700900
CIE <sub>Lab</sub>	43.27, 40.52, 2.24
CIE <sub>LCh</sub>	43, 40.584, 3.163
Yxy	13.3414, 0.4227, 0.2860
Android (android.graphics.Color)	4288890980 (0xFFA34864)
YUV	102.4010, -1.1837, 53.1453
Hunter-Lab	36.5258, 32.4597, 3.5046

# Details

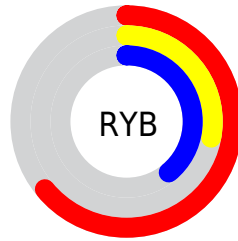
The Hex color **A34864** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48A387**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **DD7C97**, and **6C1336** is the 20% darker color. If you saturate the color by 10%, you get **A33859**, and if you desaturate by 10%, it is **A3586F**.

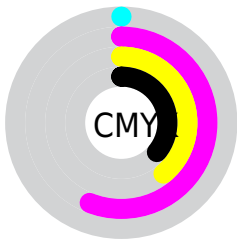
# Distribution



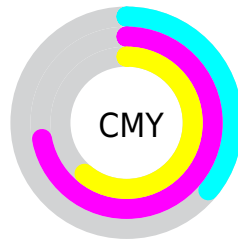
- Red (64%)
- Green (28%)
- Blue (39%)



- Red (64%)
- Yellow (28%)
- Blue (39%)



- Cyan (0%)
- Magenta (56%)
- Yellow (39%)
- Black (36%)



- Cyan (36%)
- Magenta (72%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A34864 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 A34864 by changing the saturation by 10% instead.



 A34864

 A34864

FFFFFF

 872E4C

 DD7C97

 6C1336

 FA97B1

 510021

 FFB2CD

 380008

 FFC EE9

 180001

 FFE BFF

 000000

 A34864

 A34864

 A33859

 A3586F

 A3274D

 A3697B

 A31742

 A37986

 A30737

 A38991

 A30032

 A39A9C

 A3AAA8

 A3BAB3

 A3CABE

 A3DBCA

# Harmonies

## Analogous

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



924F85



A34864



A14D43

# Triad

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



A34864



536F2B



0072A2

# Complementary

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



A34864



48A387

# 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.



00768A



A34864



207447

# Square

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



A34864



75661F



007769



2669A9

# Rectangle

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



A34864



985531



007769



00749B



# Sweetspot

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



A34864



D4B0BB



8648A3



6B565C



EBEBEB



6B6B6B



# Same Dimension

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



A34864



D44671



A35948



52494C



91002D



120005



# Inverse Universe

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



A34864



D44671



4892A3



52494C



91002D

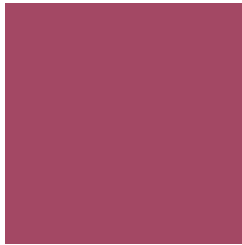


120005



# Previews

## White Background



This preview shows how the Hex color A34864 looks on a white background.

## Color Contrast Check

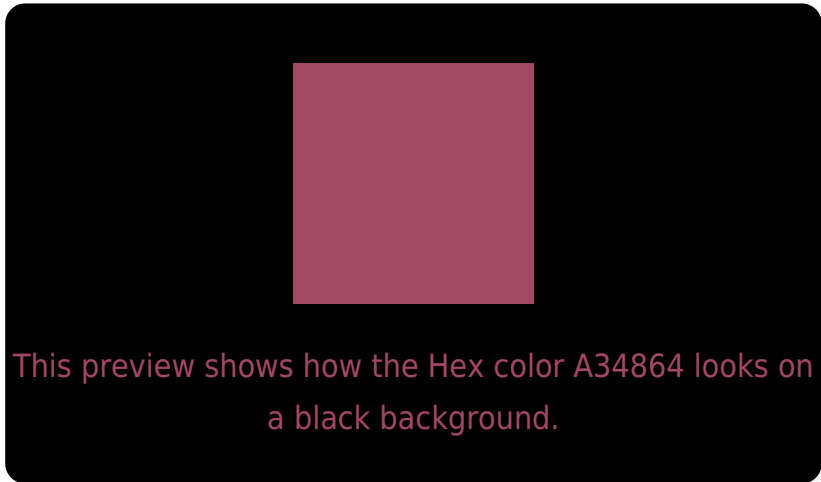
Large Text (above 18pt) WCAG AA ✓ Pass

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

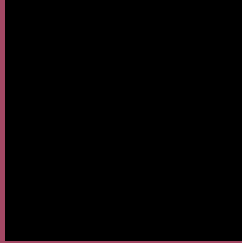
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A34864 Background



This preview shows how black text looks on a background with the Hex color A34864.

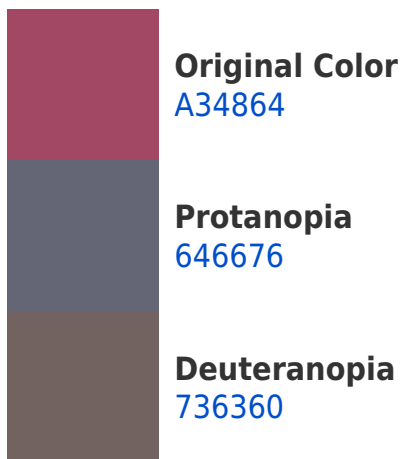


This preview shows how white text looks on a background with the Hex color A34864.

# 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**  
A24C51

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A34864 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 #A34864 looks like.

```
.text, #text, p{  
    color:#A34864  
}
```

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 #A34864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34864
}
```

## Border

The CSS property to change the border of an element to Hex A34864 is called "border". The border property can be set on classes, ids or directly on the HTML element.

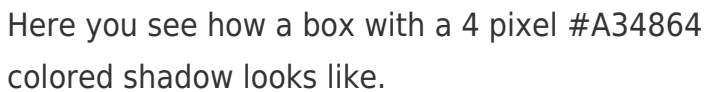
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A34864 }
```

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

```
.border{ border-color:#A34864 }
```

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



Here you see how a box with a 4 pixel #A34864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34864; -webkit-box-shadow:4px 4px  
4px 4px #A34864; box-shadow:4px 4px 4px  
4px #A34864 }
```

# Background

The CSS property to change the background color of an element to Hex A34864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34864 }
```

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

```
.background{ background-color:#A34864 }
```

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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