

Converting Colors

Hex(A34E74)

Have a look what the booklet for
Hex(A34E74) contains.

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Color

Hex(A34E74)

Conversions

Conversions Part 1

Format	Color
Hex	A34E74
RGB	163, 78, 116
RGB Percent	64%, 31%, 45%
CMY	0.3608, 0.6941, 0.5451
CMYK	0.00, 0.52, 0.29, 0.36
HSL	333°, 35%, 47%
HSV	333°, 52%, 64%
XYZ	20.9810, 14.4963, 18.2152
YIQ	107.7470, 38.4620, 29.8380

Conversions

Conversions Part 2

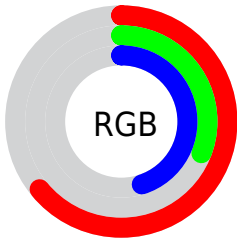
Format	Color
RYB	163, 78, 116
Decimal	10702452
CIELab	44.94, 39.52, -5.14
CIELCh	45, 39.856, 352.592
Yxy	14.4963, 0.3908, 0.2700
Android (android.graphics.Color)	4288892532 (0xFFA34E74)
YUV	107.7470, 4.0687, 48.4569
Hunter-Lab	38.0740, 31.7348, -1.7136

Details

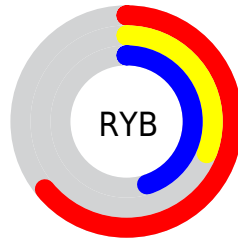
The Hex color **A34E74** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4EA37D**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **DC82A8**, and **6C1B44** is the 20% darker color. If you saturate the color by 10%, you get **A33E6B**, and if you desaturate by 10%, it is **A35E7D**.

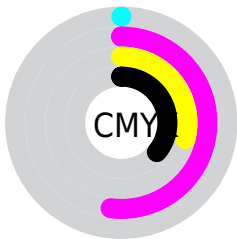
Distribution



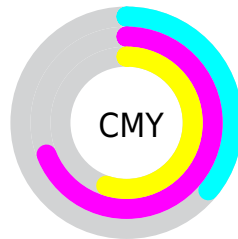
- Red (64%)
- Green (31%)
- Blue (45%)



- Red (64%)
- Yellow (31%)
- Blue (45%)



- Cyan (0%)
- Magenta (52%)
- Yellow (29%)
- Black (36%)



- Cyan (36%)
- Magenta (69%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A34E74 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 A34E74 by changing the saturation by 10% instead.

 A34E74

 A34E74

FFFFFF

 87355B

 DC82A8

 6C1B44

 F99DC3

 52002E

 FFB8DF

 390019

 FFD4FC

 1F0001

 FFF1FF

 000000

 A34E74

 A34E74

 A33E6B

 A35E7D

 A32D62

 A36F86

 A31D59

 A37F8F

 A30D50

 A38F98

 A30049

 A3A0A1

 A3B0AA

 A3C0B3

 A3D0BC

 A3E1C5

Harmonies

Analogous

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



8B5793



A34E74



A84F53

Triad

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



A34E74



647029



00789E

Complementary

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



A34E74



4EA37D

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.



007B83



A34E74



3C7740

Square

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



A34E74



846626



007A61



0070AC

Rectangle

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



A34E74



A1553F



007A61



007996

Sweetspot

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



A34E74



D4B2C1



7D4EA3



6B5760



EBEBEB



6B6B6B

Same Dimension

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



A34E74



D44E8A



A3524E



52494D



910041



120008

Inverse Universe

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



A34E74



D44E8A



4E9FA3



52494D



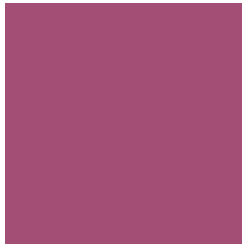
910041



120008

Previews

White Background



This preview shows how the Hex color A34E74 looks on a white background.

Color Contrast Check

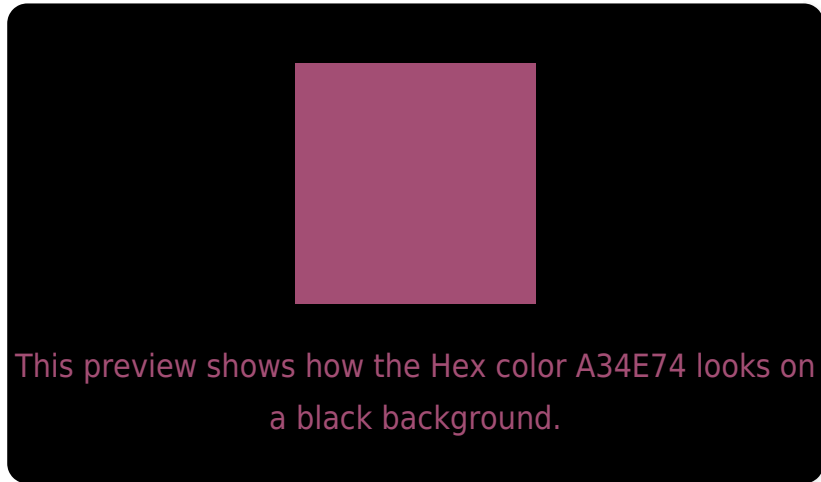
Large Text (above 18pt) WCAG AA ✓ Pass

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

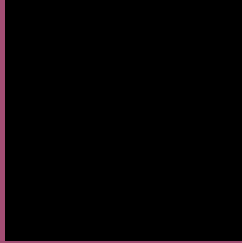
Any Text WCAG AA × Fail

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 A34E74 Background



This preview shows how black text looks on a background with the Hex color A34E74.



This preview shows how white text looks on a background with the Hex color A34E74.

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
A15359

Trichromacy



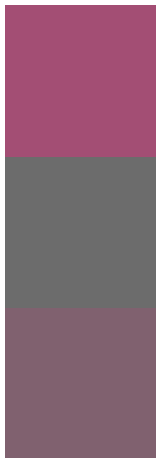
Original Color
A34E74

Protanomaly
7B607F

Deuteranomaly
845F71

Tritanomaly
A25163

Monochromacy



Original Color
A34E74

Achromatopsia
6C6C6C

Achromatomaly
80616F

CSS Examples

Text

The CSS property to change the color of the text to Hex A34E74 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 #A34E74 looks like.

```
.text, #text, p{  
    color:#A34E74  
}
```

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 #A34E74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34E74
}
```

Border

The CSS property to change the border of an element to Hex A34E74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

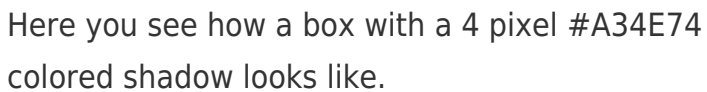
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A34E74 }
```

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

```
.border{ border-color:#A34E74 }
```

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



Here you see how a box with a 4 pixel #A34E74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34E74; -webkit-box-shadow:4px 4px  
4px 4px #A34E74; box-shadow:4px 4px 4px  
4px #A34E74 }
```

Background

The CSS property to change the background color of an element to Hex A34E74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34E74 }
```

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

```
.background{ background-color:#A34E74 }
```

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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