

Converting Colors

Hex(A34E81)

Have a look what the booklet for
Hex(A34E81) contains.

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Color

Hex(A34E81)

Conversions

Conversions Part 1

Format	Color
Hex	A34E81
RGB	163, 78, 129
RGB Percent	64%, 31%, 51%
CMY	0.3608, 0.6941, 0.4941
CMYK	0.00, 0.52, 0.21, 0.36
HSL	324°, 35%, 47%
HSV	324°, 52%, 64%
XYZ	21.7911, 14.8203, 22.4810
YIQ	109.2290, 34.2890, 33.8810

Conversions

Conversions Part 2

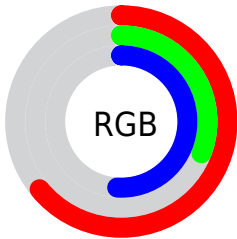
Format	Color
RYB	163, 78, 129
Decimal	10702465
CIELab	45.39, 41.42, -12.37
CIELCh	45, 43.228, 343.374
Yxy	14.8203, 0.3688, 0.2508
Android (android.graphics.Color)	4288892545 (0xFFA34E81)
YUV	109.2290, 9.7471, 47.1572
Hunter-Lab	38.4971, 33.6690, -7.6753

Details

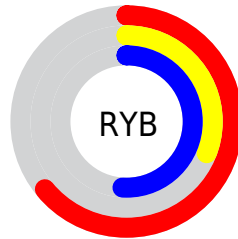
The Hex color **A34E81** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4EA370**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **DC82B6**, and **6D1A50** is the 20% darker color. If you saturate the color by 10%, you get **A33E7A**, and if you desaturate by 10%, it is **A35E88**.

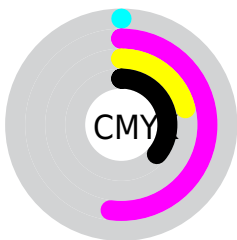
Distribution



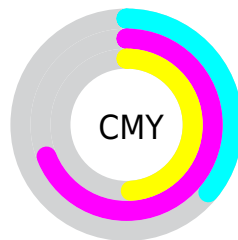
- Red (64%)
- Green (31%)
- Blue (51%)



- Red (64%)
- Yellow (31%)
- Blue (51%)



- Cyan (0%)
- Magenta (52%)
- Yellow (21%)
- Black (36%)



- Cyan (36%)
- Magenta (69%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A34E81 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 A34E81 by changing the saturation by 10% instead.



A34E81



A34E81

FFFFFF



883568



DC82B6



6D1A50



F99DD2



530039



FFB9EE



390023



FFD5FF



21000C



FFF2FF



000000



A34E81



A34E81



A33E7A



A35E88



A32D74



A36F8E

 A31D6D

 A37F95

 A30D67

 A38F9B

 A30062

 A3A0A2

 A3B0A8

 A3C0AF

 A3D0B5

 A3E1BC

Harmonies

Analogous

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



825BA0



A34E81



AE4B5D

Triad

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



A34E81



706F20



007B9C

Complementary

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



A34E81



4EA370

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.



007D7B



A34E81



477734

Square

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



A34E81



906224



007C56



0075B0

Rectangle

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



A34E81



AB5046



007C56



007C92

Sweetspot

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



A34E81



D4B2C6



704EA3



6B5763



EBEBEB



6B6B6B

Same Dimension

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



A34E81



D44E9E



A34E57



52494E



910057



12000B

Inverse Universe

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



A34E81



D44E9E



4EA39B



52494E



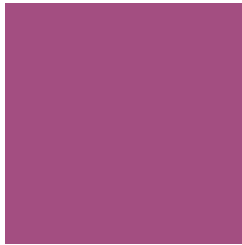
910057



12000B

Previews

White Background



This preview shows how the Hex color A34E81 looks on a white background.

Color Contrast Check

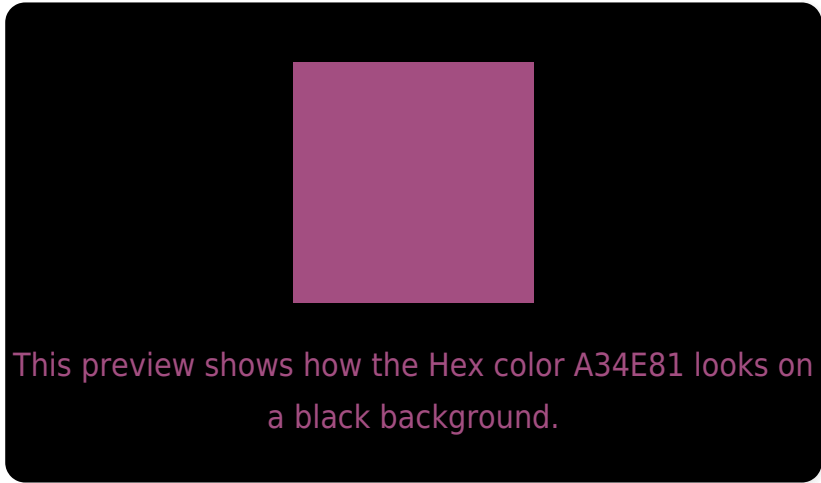
Large Text (above 18pt) WCAG AA ✓ Pass

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

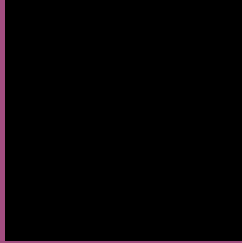
Any Text WCAG AA × Fail

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 A34E81 Background



This preview shows how black text looks on a background with the Hex color A34E81.




This preview shows how white text looks on a background with the Hex color A34E81.

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
9F565C

Trichromacy



Original Color
A34E81

Protanomaly
78608E

Deuteranomaly
825F7E

Tritanomaly
A05369

Monochromacy



Original Color
A34E81

Achromatopsia
6D6D6D

Achromatomaly
816274

CSS Examples

Text

The CSS property to change the color of the text to Hex A34E81 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 #A34E81 looks like.

```
.text, #text, p{  
    color:#A34E81  
}
```

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 #A34E81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34E81
}
```

Border

The CSS property to change the border of an element to Hex A34E81 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
#A34E81 }
```

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

```
.border{ border-color:#A34E81 }
```

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

Here you see how a box with a 4 pixel #A34E81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34E81; -webkit-box-shadow:4px 4px  
4px 4px #A34E81; box-shadow:4px 4px 4px  
4px #A34E81 }
```

Background

The CSS property to change the background color of an element to Hex A34E81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34E81 }
```

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

```
.background{ background-color:#A34E81 }
```

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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