

Converting Colors

Hex(A34E86)

Have a look what the booklet for
Hex(A34E86) contains.

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Color

Hex(A34E86)

Conversions

Conversions Part 1

Format	Color
Hex	A34E86
RGB	163, 78, 134
RGB Percent	64%, 31%, 53%
CMY	0.3608, 0.6941, 0.4745
CMYK	0.00, 0.52, 0.18, 0.36
HSL	320°, 35%, 47%
HSV	320°, 52%, 64%
XYZ	22.1317, 14.9565, 24.2747
YIQ	109.7990, 32.6840, 35.4360

Conversions

Conversions Part 2

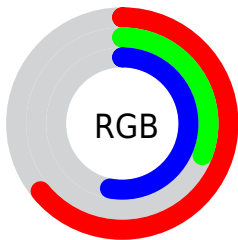
Format	Color
R_{YB}	163, 78, 134
Decimal	10702470
CIE _{Lab}	45.57, 42.20, -15.11
CIE _{LCh}	46, 44.822, 340.300
Yxy	14.9565, 0.3607, 0.2437
Android (android.graphics.Color)	4288892550 (0xFFA34E86)
YUV	109.7990, 11.9311, 46.6573
Hunter-Lab	38.6737, 34.4709, -10.1435

Details

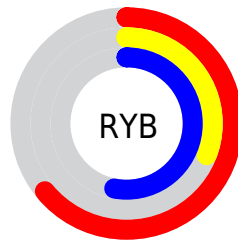
The Hex color **A34E86** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4EA36B**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **DC82BB**, and **6D1A54** is the 20% darker color. If you saturate the color by 10%, you get **A33E80**, and if you desaturate by 10%, it is **A35E8C**.

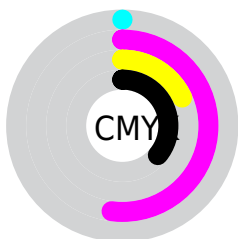
Distribution



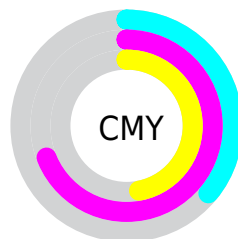
- Red (64%)
- Green (31%)
- Blue (53%)



- Red (64%)
- Yellow (31%)
- Blue (53%)



- Cyan (0%)
- Magenta (52%)
- Yellow (18%)
- Black (36%)



- Cyan (36%)
- Magenta (69%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A34E86 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 A34E86 by changing the saturation by 10% instead.

 A34E86

 A34E86

FFFFFF

 88346D

 DC82BB

 6D1A54

 F99DD7

 53003D

 FFB9F3

 3A0027

 FFD5FF

 220012

 FFF2FF

 000000

 A34E86

 A34E86

 A33E80

 A35E8C

 A32D7B

 A36F91

 A31D75

 A37F97

 A30D70

 A38F9C

 A3006B

 A3A0A2

 A3B0A7

 A3C0AD

 A3D0B2

 A3E1B8

Harmonies

Analogous

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



7F5CA5



A34E86



B04960

Triad

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



A34E86



746E1B



007D9B

Complementary

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



A34E86



4EA36B

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.



007E78



A34E86



4B772F

Square

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



A34E86



946123



007C51



0077B2

Rectangle

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



A34E86



AE4E48



007C51



007D91

Sweetspot

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



A34E86



D4B2C8



6A4EA3



6B5764



EBEBEB



6B6B6B

Same Dimension

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



A34E86



D44EA6



A34E5C



52494F



910060



12000C

Inverse Universe

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



A34E86



D44EA6



4EA395



52494F



910060



12000C

Previews

White Background



This preview shows how the Hex color A34E86 looks on a white background.

Color Contrast Check

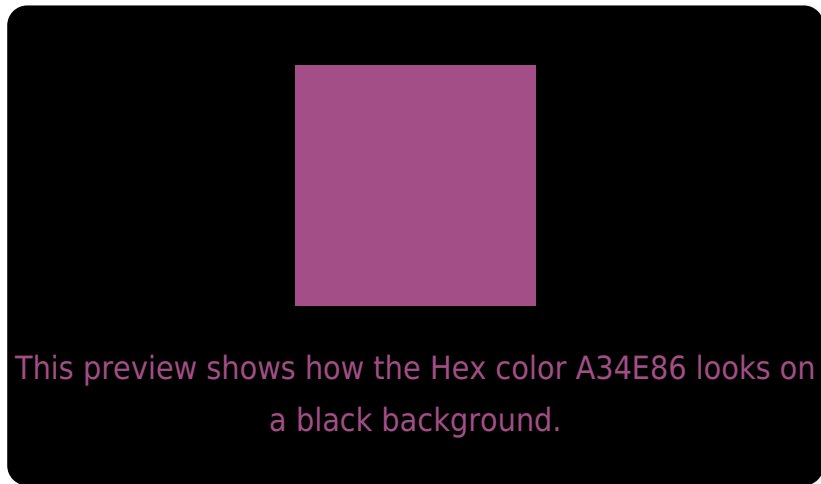
Large Text (above 18pt) WCAG AA ✓ Pass

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

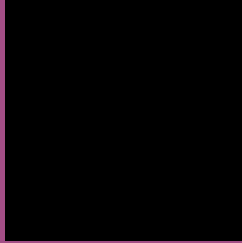
Any Text WCAG AA × Fail

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 A34E86 Background



This preview shows how black text looks on a background with the Hex color A34E86.



This preview shows how white text looks on a background with the Hex color A34E86.

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](#).

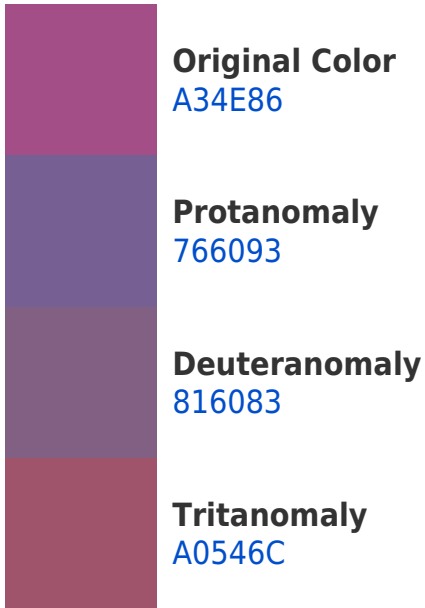
Dichromacy





Tritanopia
9F575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A34E86 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 #A34E86 looks like.

```
.text, #text, p{  
    color:#A34E86  
}
```

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 #A34E86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34E86  
}
```

Border

The CSS property to change the border of an element to Hex A34E86 is called "border". The border property can be set on classes, ids or directly on the HTML element.

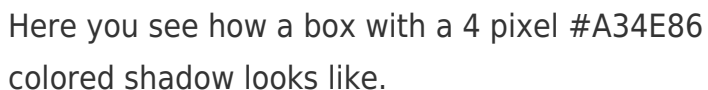
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A34E86 }
```

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

```
.border{ border-color:#A34E86 }
```

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



Here you see how a box with a 4 pixel #A34E86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34E86; -webkit-box-shadow:4px 4px  
4px 4px #A34E86; box-shadow:4px 4px 4px  
4px #A34E86 }
```

Background

The CSS property to change the background color of an element to Hex A34E86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34E86 }
```

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

```
.background{ background-color:#A34E86 }
```

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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