

Converting Colors

Hex(A34D6F)

Have a look what the booklet for
Hex(A34D6F) contains.

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Color

Hex(A34D6F)

Conversions

Conversions Part 1

Format	Color
Hex	A34D6F
RGB	163, 77, 111
RGB Percent	64%, 30%, 44%
CMY	0.3608, 0.6980, 0.5647
CMYK	0.00, 0.53, 0.32, 0.36
HSL	336°, 36%, 47%
HSV	336°, 53%, 64%
XYZ	20.6274, 14.2420, 16.7007
YIQ	106.5900, 40.3420, 28.8060

Conversions

Conversions Part 2

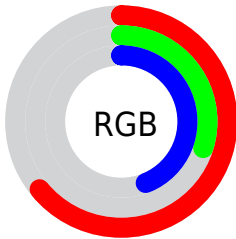
Format	Color
R_{YB}	163, 77, 111
Decimal	10702191
CIE _{Lab}	44.58, 39.36, -2.61
CIE _{LCh}	45, 39.448, 356.201
Yxy	14.2420, 0.4000, 0.2762
Android (android.graphics.Color)	4288892271 (0xFFA34D6F)
YUV	106.5900, 2.1741, 49.4716
Hunter-Lab	37.7386, 31.5232, 0.1789

Details

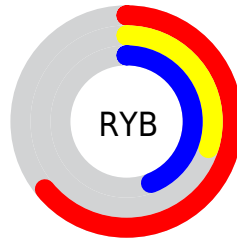
The Hex color **A34D6F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4DA381**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **DC81A3**, and **6C193F** is the 20% darker color. If you saturate the color by 10%, you get **A33D65**, and if you desaturate by 10%, it is **A35D79**.

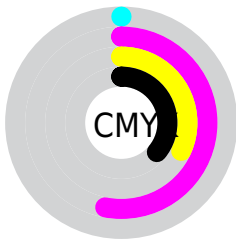
Distribution



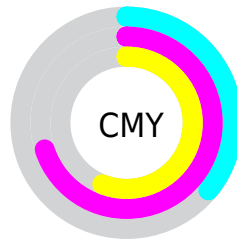
- Red (64%)
- Green (30%)
- Blue (44%)



- Red (64%)
- Yellow (30%)
- Blue (44%)



- Cyan (0%)
- Magenta (53%)
- Yellow (32%)
- Black (36%)



- Cyan (36%)
- Magenta (70%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A34D6F 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 A34D6F by changing the saturation by 10% instead.

 A34D6F

 A34D6F

FFFFFF

 873457

 DC81A3

 6C193F

 FA9CBE

 52002A

 FFB7D9

 390015

 FFD3F6

 1E0001

 FFF0FF

 000000

 A34D6F

 A34D6F

 A33D65

 A35D79

 A32C5B

 A36E83

 A31C51

 A37E8D

 A30C48

 A38E96

 A30040

 A39FA0

 A3AFAA

 A3BFB4

 A3CFBE

 A3E0C8

Harmonies

Analogous

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



8E558E



A34D6F



A54F4E

Triad

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



A34D6F



5F702B



00769F

Complementary

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



A34D6F



4DA381

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.



007985



A34D6F



367643

Square

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



A34D6F



806625



007964



0F6EAB

Rectangle

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



A34D6F



9E563B



007964



007898

Sweetspot

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



A34D6F



D4B2BF



814DA3



6B575F



EBEBEB



6B6B6B

Same Dimension

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



A34D6F



D44E83



A3564D



52494D



910039



120007

Inverse Universe

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



A34D6F



D44E83



4D9AA3



52494D



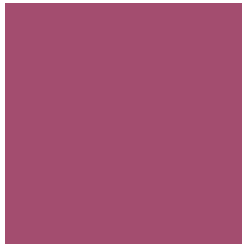
910039



120007

Previews

White Background



This preview shows how the Hex color A34D6F looks on a white background.

Color Contrast Check

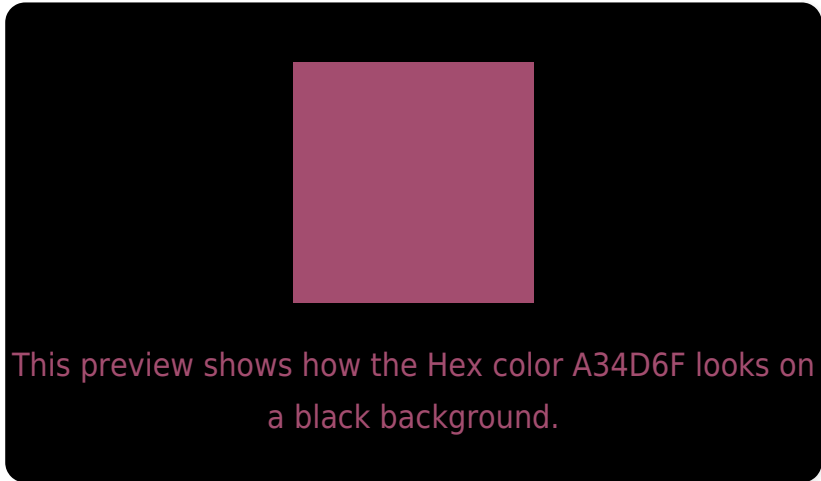
Large Text (above 18pt) WCAG AA ✓ Pass

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 A34D6F Background



This preview shows how black text looks on a background with the Hex color A34D6F.

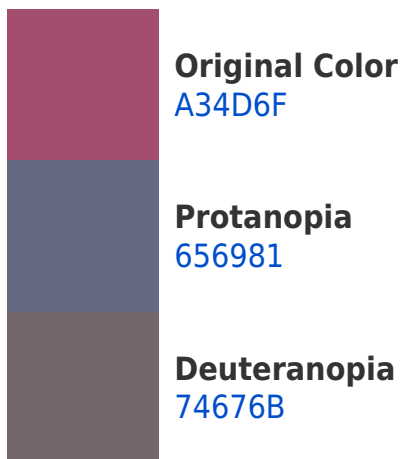


This preview shows how white text looks on a background with the Hex color A34D6F.

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
A15257

Trichromacy



Original Color
A34D6F

Protanomaly
7C5F7A

Deuteranomaly
855E6C

Tritanomaly
A25060

Monochromacy



Original Color
A34D6F

Achromatopsia
6B6B6B

Achromatomaly
7F606C

CSS Examples

Text

The CSS property to change the color of the text to Hex A34D6F 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 #A34D6F looks like.

```
.text, #text, p{  
    color:#A34D6F  
}
```

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 #A34D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34D6F
}
```

Border

The CSS property to change the border of an element to Hex A34D6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

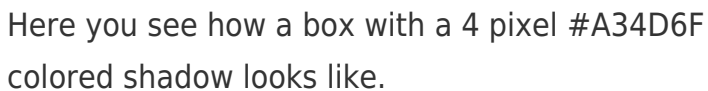
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A34D6F }
```

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

```
.border{ border-color:#A34D6F }
```

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



Here you see how a box with a 4 pixel `#A34D6F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34D6F; -webkit-box-shadow:4px 4px  
4px 4px #A34D6F; box-shadow:4px 4px 4px  
4px #A34D6F }
```

Background

The CSS property to change the background color of an element to Hex A34D6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34D6F }
```

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

```
.background{ background-color:#A34D6F }
```

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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