

Converting Colors

Hex(A34982)

Have a look what the booklet for
Hex(A34982) contains.

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Color

Hex(A34982)

Conversions

Conversions Part 1

Format	Color
Hex	A34982
RGB	163, 73, 130
RGB Percent	64%, 29%, 51%
CMY	0.3608, 0.7137, 0.4902
CMYK	0.00, 0.55, 0.20, 0.36
HSL	322°, 38%, 46%
HSV	322°, 55%, 64%
XYZ	21.5161, 14.1633, 22.7189
YIQ	106.4080, 35.3430, 36.8070

Conversions

Conversions Part 2

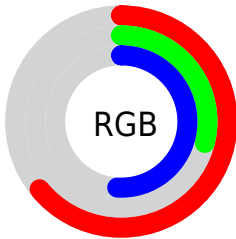
Format	Color
R_{YB}	163, 73, 130
Decimal	10701186
CIE _{Lab}	44.47, 44.10, -14.37
CIE _{LCh}	44, 46.380, 341.949
Yxy	14.1633, 0.3684, 0.2425
Android (android.graphics.Color)	4288891266 (0xFFA34982)
YUV	106.4080, 11.6309, 49.6312
Hunter-Lab	37.6342, 36.1915, -9.4480

Details

The Hex color **A34982** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **49A36A**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **DC7DB7**, and **6C1251** is the 20% darker color. If you saturate the color by 10%, you get **A3397C**, and if you desaturate by 10%, it is **A35988**.

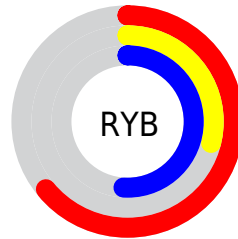
Distribution



Red (64%)

Green (29%)

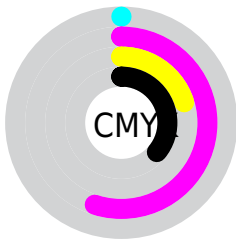
Blue (51%)



Red (64%)

Yellow (29%)

Blue (51%)

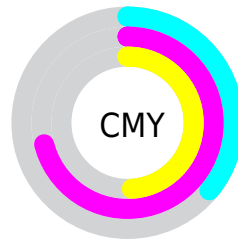


Cyan (0%)

Magenta (55%)

Yellow (20%)

Black (36%)



Cyan (36%)

Magenta (71%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A34982 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 A34982 by changing the saturation by 10% instead.

 A34982

 A34982

FFFFFF

 872F69

 DC7DB7

 6C1251

 F998D3

 52003A

 FFB4EF

 390024

 FFD0FF

 20000C

 FFEDFF

 000000

 A34982

 A34982

 A3397C

 A35988

 A32876

 A36A8E

 A31870

 A37A94

 A3086A

 A38A9A

 A30067

 A39BA0

 A3ABA6

 A3BBAC

 A3CBB2

 A3DCB8

Harmonies

Analogous

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



7F58A3



A34982



AF455B

Triad

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



A34982



6F6C14



007A9C

Complementary

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



A34982



49A36A

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.



007C78



A34982



44752C

Square

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



A34982



905F1B



007A50



0074B2

Rectangle

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



A34982



AC4B43



007A50



007B91

Sweetspot

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



A34982



D4B0C6



6A49A3



6B5663



EBEBEB



6B6B6B

Same Dimension

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



A34982



D448A0



A34955



52494F



91005C



12000B

Inverse Universe

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



A34982



D448A0



49A397



52494F



91005C



12000B

Previews

White Background



This preview shows how the Hex color A34982 looks on a white background.

Color Contrast Check

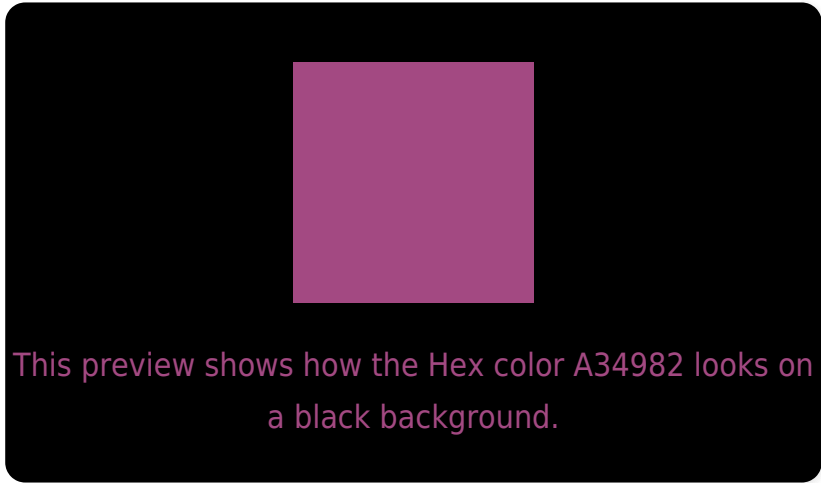
Large Text (above 18pt) WCAG AA ✓ Pass

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

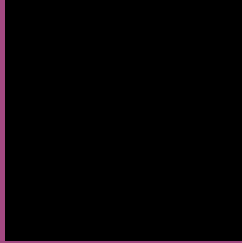
Any Text WCAG AA × Fail

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 A34982 Background



This preview shows how black text looks on a background with the Hex color A34982.




This preview shows how white text looks on a background with the Hex color A34982.

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](#).

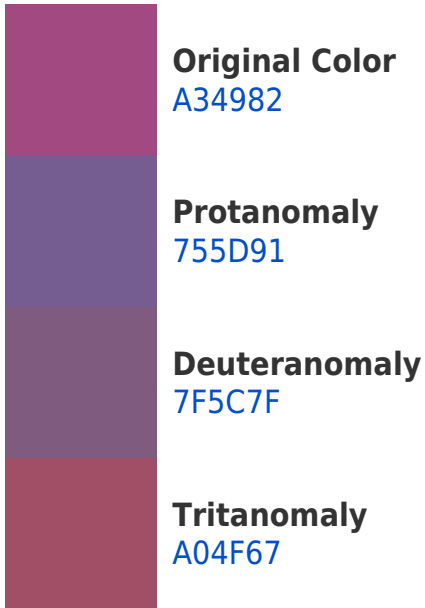
Dichromacy





Tritanopia
9F5258

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A34982 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 #A34982 looks like.

```
.text, #text, p{  
    color:#A34982  
}
```

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 #A34982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34982
}
```

Border

The CSS property to change the border of an element to Hex A34982 is called "border". The border property can be set on classes, ids or directly on the HTML element.

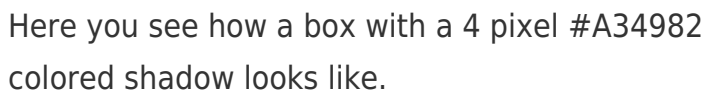
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A34982 }
```

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

```
.border{ border-color:#A34982 }
```

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



Here you see how a box with a 4 pixel #A34982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34982; -webkit-box-shadow:4px 4px  
4px 4px #A34982; box-shadow:4px 4px 4px  
4px #A34982 }
```

Background

The CSS property to change the background color of an element to Hex A34982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34982 }
```

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

```
.background{ background-color:#A34982 }
```

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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