

Converting Colors

Hex(ABA343)

Have a look what the booklet for
Hex(ABA343) contains.

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Color

Hex(ABA343)

Conversions

Conversions Part 1

Format	Color
Hex	ABA343
RGB	171, 163, 67
RGB Percent	67%, 64%, 26%
CMY	0.3294, 0.3608, 0.7373
CMYK	0.00, 0.05, 0.61, 0.33
HSL	55°, 44%, 47%
HSV	55°, 61%, 67%
XYZ	30.9049, 35.2576, 10.4867
YIQ	154.4480, 35.5840, -28.1600

Conversions

Conversions Part 2

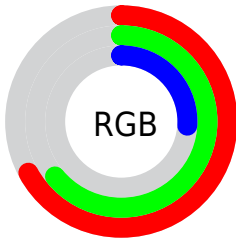
Format	Color
RYB	76, 171, 67
Decimal	11248451
CIELab	65.95, -9.41, 49.61
CIELCh	66, 50.498, 100.734
Yxy	35.2576, 0.4032, 0.4600
Android (android.graphics.Color)	4289438531 (0xFFABA343)
YUV	154.4480, -43.1119, 14.5161
Hunter-Lab	59.3781, -11.0066, 31.0935

Details

The Hex color **ABA343** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **434BAB**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E5DA77**, and **74700A** is the 20% darker color. If you saturate the color by 10%, you get **ABA232**, and if you desaturate by 10%, it is **ABA454**.

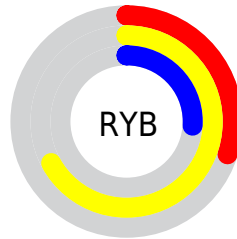
Distribution



Red (67%)

Green (64%)

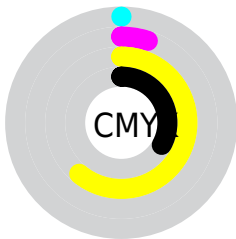
Blue (26%)



Red (30%)

Yellow (67%)

Blue (26%)

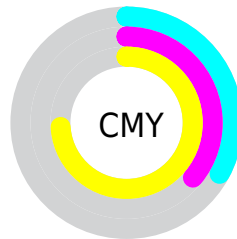


Cyan (0%)

Magenta (5%)

Yellow (61%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA343 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 ABA343 by changing the saturation by 10% instead.

 ABA343

 ABA343

FFFFFF

 8F8929

 E5DA77

 74700A

 FFF692

 595700

 FFFFAD

 404000

 FFFF C9

 272A00

 FFFF E6

 091700

 000000

 ABA343

 ABA343

 ABA232

 ABA454

 ABA021

 ABA665

 AB9F10

 ABA776

 AB9E00

 ABA887

 ABAA98

 ABABAA

 ABACBB

 ABAECC

 ABAFDD

Harmonies

Analogous

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



D3934A



ABA343



7AAE59

Triad

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



ABA343



00B5DA



E47EBF

Complementary

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



ABA343



434BAB

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.



B98EE5



ABA343



00ADF5

Square

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



ABA343



00B7B0



70A0F9



F57992

Rectangle

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



ABA343



4FB372



70A0F9



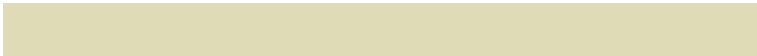
D983CD

Sweetspot

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



ABA343



DEDBB6



AB434C



706E58



F0F0F0



707070

Same Dimension

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



ABA343



DED13C



80AB43



57564E



968B00



171500

Inverse Universe

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



434BAB



3C48DE



6E43AB



4E4F57



000C96



000217

Previews

White Background



This preview shows how the Hex color ABA343 looks on a white background.

Color Contrast Check

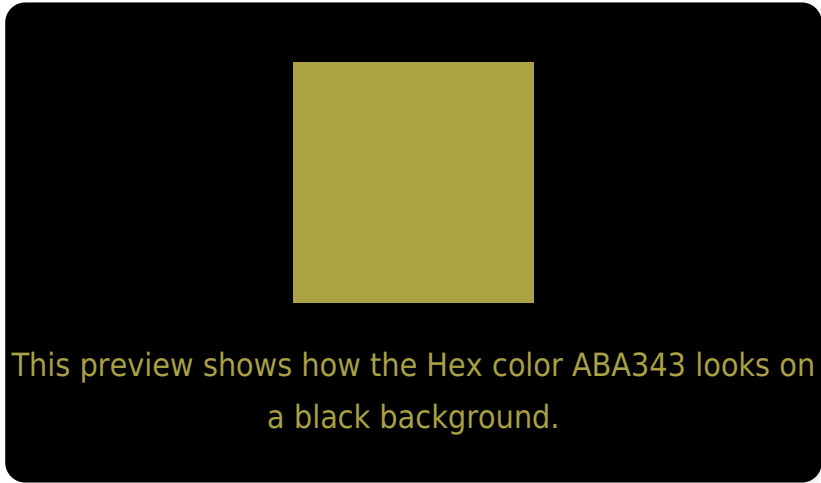
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

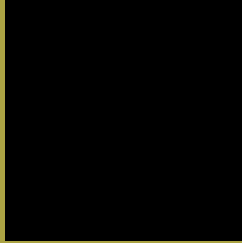
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ABA343 Background



This preview shows how black text looks on a background with the Hex color ABA343.



This preview shows how white text looks on a background with the Hex color ABA343.

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



Original Color
ABA343

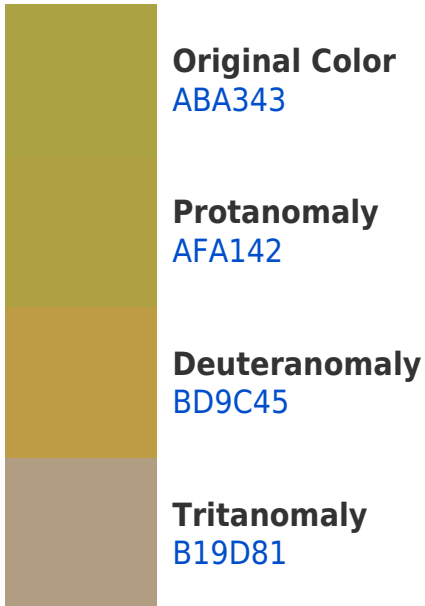
Protanopia
B2A042

Deuteranopia
C79846

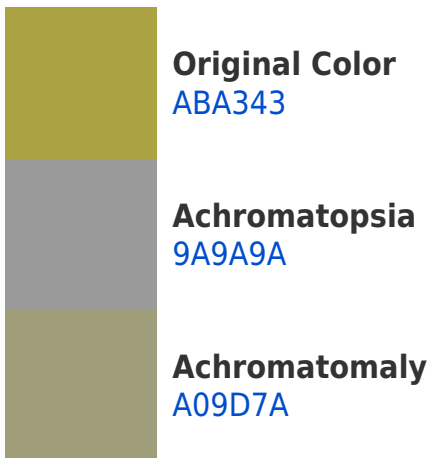


Tritanopia
B499A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABA343 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 #ABA343 looks like.

```
.text, #text, p{  
    color:#ABA343  
}
```

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 #ABA343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA343
}
```

Border

The CSS property to change the border of an element to Hex ABA343 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
#ABA343 }
```

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

```
.border{ border-color:#ABA343 }
```

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

Here you see how a box with a 4 pixel #ABA343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA343; -webkit-box-shadow:4px 4px  
4px 4px #ABA343; box-shadow:4px 4px 4px  
4px #ABA343 }
```

Background

The CSS property to change the background color of an element to Hex ABA343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA343 }
```

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

```
.background{ background-color:#ABA343 }
```

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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