

Converting Colors

Hex(ABAB5A)

Have a look what the booklet for
Hex(ABAB5A) contains.

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Color

Hex(**ABAB5A**)

Conversions

Conversions Part 1

Format	Color
Hex	ABAB5A
RGB	171, 171, 90
RGB Percent	67%, 67%, 35%
CMY	0.3294, 0.3294, 0.6471
CMYK	0.00, 0.00, 0.47, 0.33
HSL	60°, 33%, 51%
HSV	60°, 47%, 67%
XYZ	33.2030, 38.5219, 15.3584
YIQ	161.7660, 26.0010, -25.1910

Conversions

Conversions Part 2

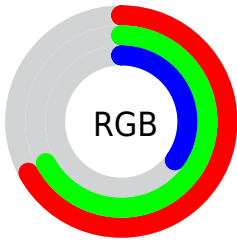
Format	Color
RYB	90, 171, 90
Decimal	11250522
CIELab	68.40, -11.67, 41.41
CIELCh	68, 43.026, 105.735
Yxy	38.5219, 0.3813, 0.4424
Android (android.graphics.Color)	4289440602 (0xFFABAB5A)
YUV	161.7660, -35.3806, 8.0982
Hunter-Lab	62.0660, -13.1249, 28.7748

Details

The Hex color **ABAB5A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5A5AAB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E4E28E**, and **757728** is the 20% darker color. If you saturate the color by 10%, you get **ABAB49**, and if you desaturate by 10%, it is **ABAB6B**.

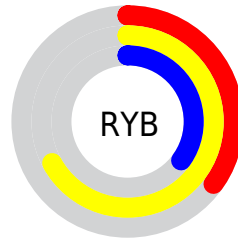
Distribution



Red (67%)

Green (67%)

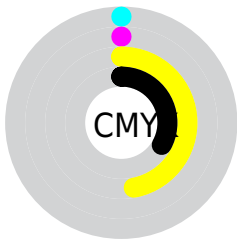
Blue (35%)



Red (35%)

Yellow (67%)

Blue (35%)

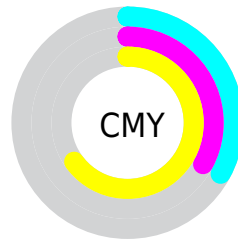


Cyan (0%)

Magenta (0%)

Yellow (47%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABAB5A 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 ABAB5A by changing the saturation by 10% instead.



ABAB5A



ABAB5A

FFFFFF



909141



E4E28E



757728



FFFFA9



5B5E0E



FFFFC5



424700



FFFFE1



2A3100

FFFFFFE



101C00



000000



ABAB5A



ABAB5A



ABAB49



ABAB6B

 ABAB38

 ABAB7C

 ABAB27

 ABAB8D

 ABAB16

 ABAB9E

 ABAB05

 ABABAF

 ABAB00

 ABABC1

 ABABD2

 ABABE3

 ABABF4

Harmonies

Analogous

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



CF9E5B



ABAB5A



7FB56F

Triad

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



ABAB5A



00B8DD



E68ABB

Complementary

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



ABAB5A



5A5AAB

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.



C495DD



ABAB5A



3EB0F2

Square

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



ABAB5A



00BBBB



8EA4F1



F28894

Rectangle

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



ABAB5A



5DB986



8EA4F1



DD8DC8

Sweetspot

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



ABAB5A



DEDEBF



AB5A5A



70705D



F0F0F0



707070

Same Dimension

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



ABAB5A



DEDE5F



83AB5A



57574E



969600



171700

Inverse Universe

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



5A5AAB



5F5FDE



835AAB



4E4E57



000096



000017

Previews

White Background



This preview shows how the Hex color ABAB5A looks on a white background.

Color Contrast Check

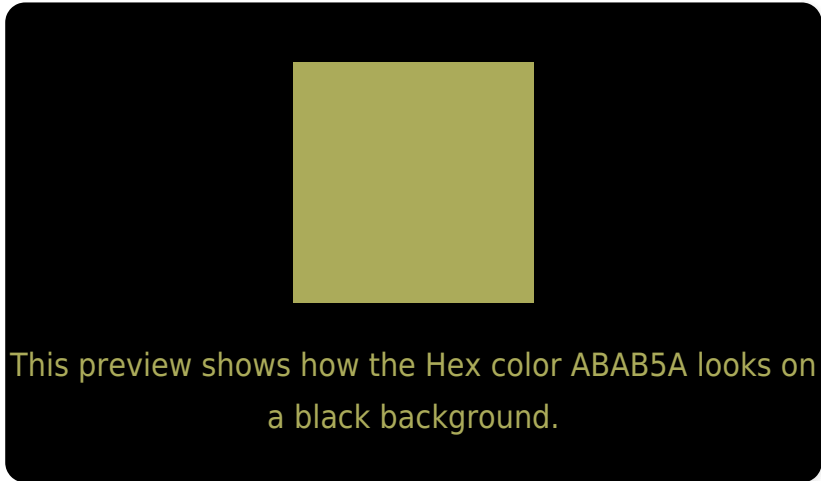
Large Text (above 18pt) WCAG AA × Fail

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 ABAB5A Background



This preview shows how black text looks on a background with the Hex color ABAB5A.

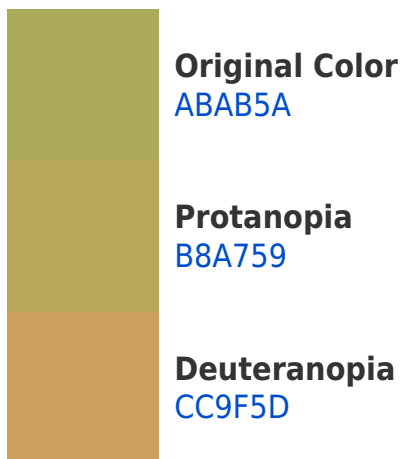


This preview shows how white text looks on a background with the Hex color ABAB5A.

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](#).

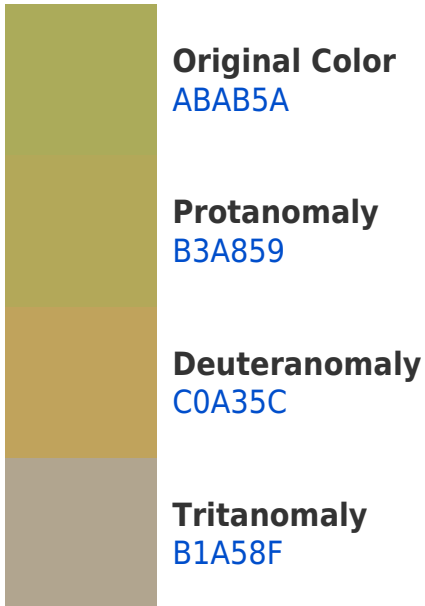
Dichromacy



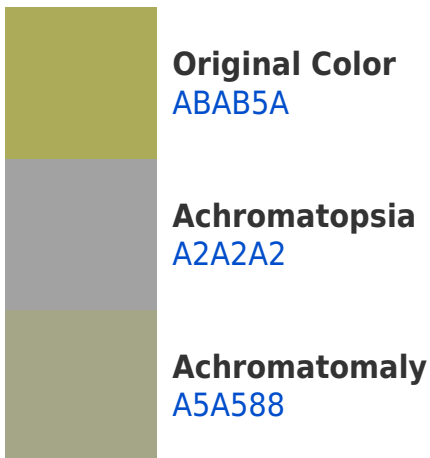


Tritanopia
B4A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABAB5A 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 #ABAB5A looks like.

```
.text, #text, p{  
    color:#ABAB5A  
}
```

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 #ABAB5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABAB5A
}
```

Border

The CSS property to change the border of an element to Hex ABAB5A 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
#ABAB5A }
```

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

```
.border{ border-color:#ABAB5A }
```

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

Here you see how a box with a 4 pixel #ABAB5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABAB5A; -webkit-box-shadow:4px 4px  
4px 4px #ABAB5A; box-shadow:4px 4px 4px  
4px #ABAB5A }
```

Background

The CSS property to change the background color of an element to Hex ABAB5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABAB5A }
```

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

```
.background{ background-color:#ABAB5A }
```

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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