

Converting Colors

Hex(ABAB75)

Have a look what the booklet for
Hex(ABAB75) contains.

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Color

Hex(ABAB75)

Conversions

Conversions Part 1

Format	Color
Hex	ABAB75
RGB	171, 171, 117
RGB Percent	67%, 67%, 46%
CMY	0.3294, 0.3294, 0.5412
CMYK	0.00, 0.00, 0.32, 0.33
HSL	60°, 24%, 56%
HSV	60°, 32%, 67%
XYZ	34.5684, 39.0681, 22.5486
YIQ	164.8440, 17.3340, -16.7940

Conversions

Conversions Part 2

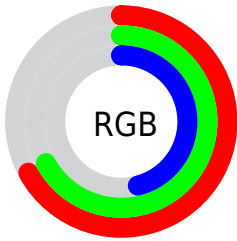
Format	Color
RYB	117, 171, 117
Decimal	11250549
CIELab	68.80, -8.62, 27.88
CIElCh	69, 29.182, 107.174
Yxy	39.0681, 0.3594, 0.4062
Android (android.graphics.Color)	4289440629 (0xFFABAB75)
YUV	164.8440, -23.5871, 5.3988
Hunter-Lab	62.5045, -10.6626, 22.3642

Details

The Hex color **ABAB75** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7575AB**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E3E2AA**, and **767744** is the 20% darker color. If you saturate the color by 10%, you get **ABAB64**, and if you desaturate by 10%, it is **ABAB86**.

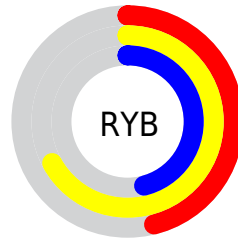
Distribution



Red (67%)

Green (67%)

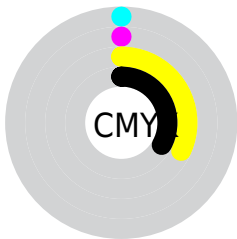
Blue (46%)



Red (46%)

Yellow (67%)

Blue (46%)

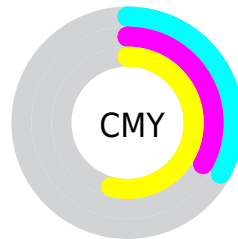


Cyan (0%)

Magenta (0%)

Yellow (32%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABAB75 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 ABAB75 by changing the saturation by 10% instead.



ABAB75



ABAB75

FFFFFF



90915C



E3E2AA



767744



FFFFC5



5D5E2D



FFFFE1



444716

FFFFFFE



2D3000



161C00



000000



ABAB75



ABAB75



ABAB64



ABAB86

 ABAB53

 ABAB97

 ABAB42

 ABABA8

 ABAB31

 ABABB9

 ABAB1F

 ABABCA

 ABAB0E

 ABABDC

 ABAB00

 ABABED

 ABABFE

 ABABFF

Harmonies

Analogous

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



C5A275



ABAB75



8DB283

Triad

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



ABAB75



58B4CE



D595B4

Complementary

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



ABAB75



7575AB

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.



BE9CCC



ABAB75



75AEDB

Square

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



ABAB75



57B6B6



9CA5DA



DD9599

Rectangle

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



ABAB75



79B593



9CA5DA



CF97BD

Sweetspot

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



ABAB75



DEDECA



AB7575



707064



F0F0F0



707070

Same Dimension

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



ABAB75



DEDE8A



90AB75



57574E



969600



171700

Inverse Universe

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



7575AB



8A8ADE



9075AB



4E4E57



000096



000017

Previews

White Background



This preview shows how the Hex color ABAB75 looks on a white background.

Color Contrast Check

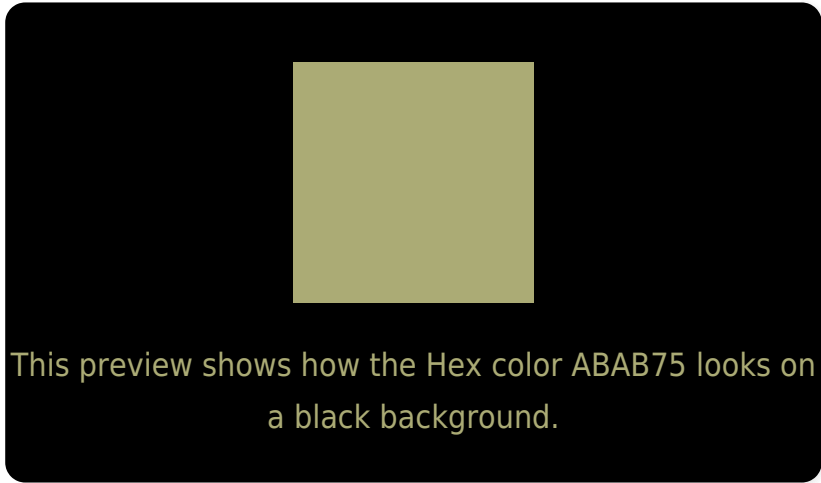
Large Text (above 18pt) WCAG AA × Fail

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

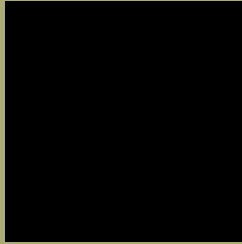
Any Text WCAG AA ✓ Pass

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 ABAB75 Background



This preview shows how black text looks on a background with the Hex color ABAB75.

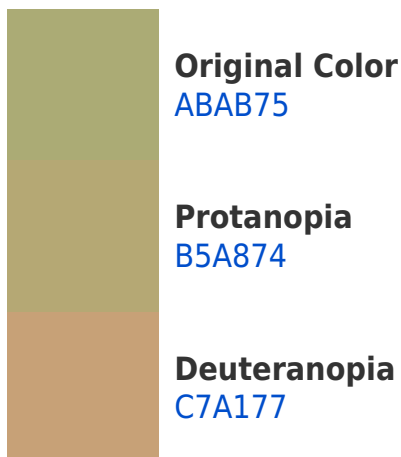


This preview shows how white text looks on a background with the Hex color ABAB75.

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](#).

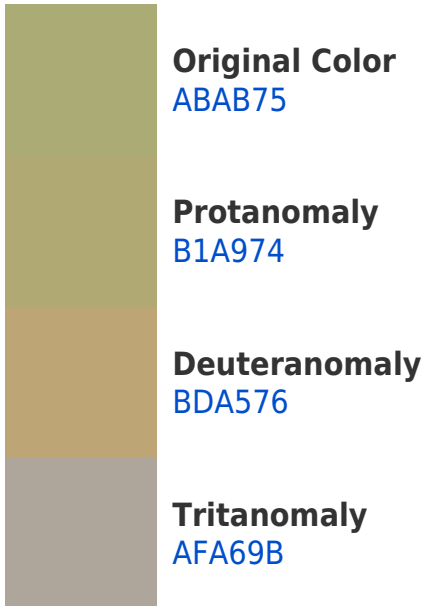
Dichromacy



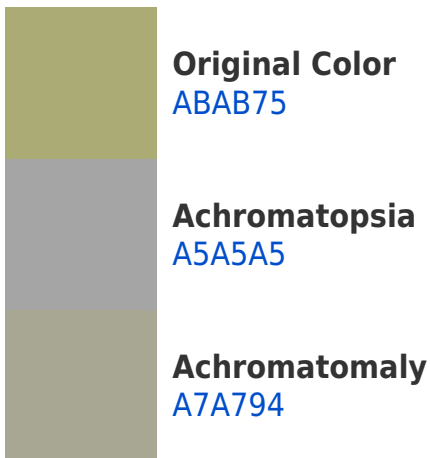


Tritanopia
B2A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABAB75 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 #ABAB75 looks like.

```
.text, #text, p{  
    color:#ABAB75  
}
```

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 #ABAB75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABAB75
}
```

Border

The CSS property to change the border of an element to Hex ABAB75 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
#ABAB75 }
```

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

```
.border{ border-color:#ABAB75 }
```

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

Here you see how a box with a 4 pixel #ABAB75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABAB75; -webkit-box-shadow:4px 4px  
4px 4px #ABAB75; box-shadow:4px 4px 4px  
4px #ABAB75 }
```

Background

The CSS property to change the background color of an element to Hex ABAB75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABAB75 }
```

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

```
.background{ background-color:#ABAB75 }
```

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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