

# Converting Colors

Hex(ABADA5)

Have a look what the booklet for  
Hex(ABADA5) contains.

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# **Color**

**Hex(ABADA5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABADA5
RGB	171, 173, 165
RGB Percent	67%, 68%, 65%
CMY	0.3294, 0.3216, 0.3529
CMYK	0.01, 0.00, 0.05, 0.32
HSL	75°, 5%, 66%
HSV	75°, 5%, 68%
XYZ	38.5297, 41.2617, 41.5309
YIQ	171.4900, 1.3760, -2.9120

# Conversions

## Conversions Part 2

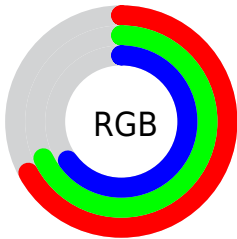
Format	Color
<a href="#">RYB</a>	<a href="#">165, 173, 167</a>
Decimal	<a href="#">11251109</a>
CIELab	<a href="#">70.36, -2.19, 3.85</a>
CIELCh	<a href="#">70, 4.430, 119.636</a>
Yxy	<a href="#">41.2617, 0.3176, 0.3401</a>
Android (android.graphics.Color)	<a href="#">4289441189 (0xFFABADA5)</a>
YUV	<a href="#">171.4900, -3.1996, -0.4297</a>
Hunter-Lab	<a href="#">64.2353, -5.3436, 6.6311</a>

# Details

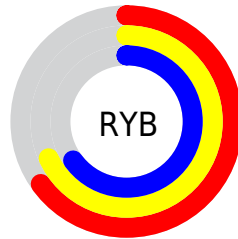
The Hex color **ABADA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7A5AD**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E2E4DC**, and **777971** is the 20% darker color. If you saturate the color by 10%, you get **A7AD94**, and if you desaturate by 10%, it is **AFADB6**.

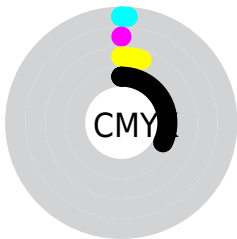
# Distribution



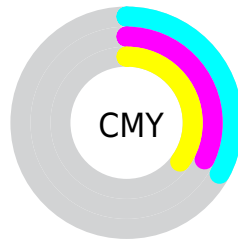
- Red (67%)
- Green (68%)
- Blue (65%)



- Red (65%)
- Yellow (68%)
- Blue (65%)



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (32%)



- Cyan (33%)
- Magenta (32%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABADA5 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 ABADA5 by changing the saturation by 10% instead.





ABADA5



ABADA5

FFFFFF



90928B



E2E4DC



777971



FFFFFF8



5E6059



474841



30322B



1B1D17



000200



000000



ABADA5



ABADA5

 A7AD94

 AFADB6

 A2AD82

 B4ADC8

 9EAD71

 B8ADD9

 9AAD60

 BCADFA

 95AD4F

 C1ADFC

 91AD3D

 C5ADFF

 8DAD2C

 C9ADFF

 88AD1B

 CEADFF

 84AD09

 D2ADFF

# Harmonies

## Analogous

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



B0ACA4



ABADA5



A6AEA8

# Triad

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



ABADA5



A4AEB3



B4A9AC

# Complementary

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



ABADA5



A7A5AD

# 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.



B1AAB0



ABADA5



A8ACB4

# Square

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



ABADA5



A2AEB0



ADABB3



B5AAA8

# Rectangle

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



ABADA5



A4AEAA



ADABB3



B4AAAE



# Sweetspot

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



ABADA5



E0E0DE



ADA7A5



70706F



F0F0F0



707070



# Same Dimension

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



ABADA5



DDE0D3



A7ADA5



555751



719600



111700



# Inverse Universe

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



A7A5AD



D6D3E0



ABA5AD



525157



260096



060017



# Previews

## White Background



This preview shows how the Hex color ABADA5 looks on a white background.

## Color Contrast Check

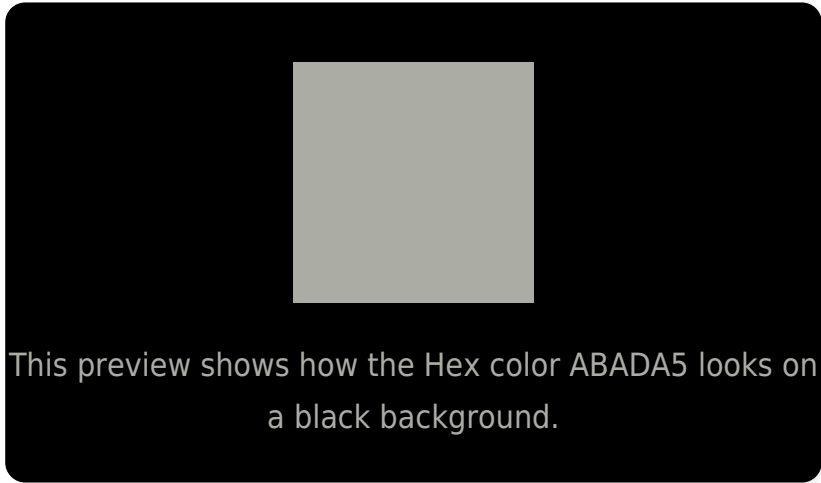
Large Text (above 18pt) WCAG AA × Fail

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

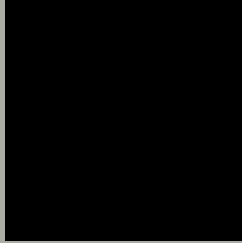
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

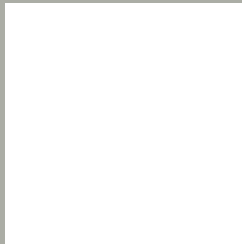
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABADA5 Background



This preview shows how black text looks on a background with the Hex color ABADA5.

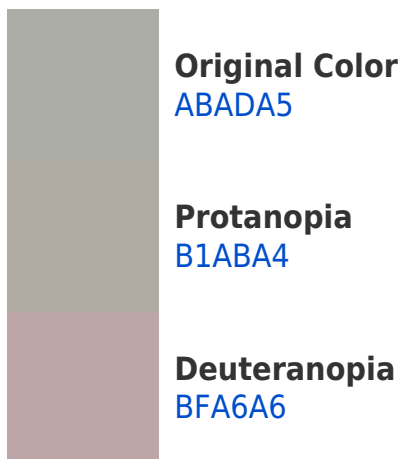


This preview shows how white text looks on a background with the Hex color ABADA5.

# Color Blindness Simulation

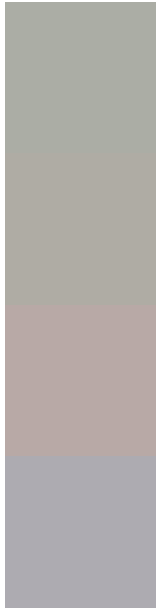
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
ABADA5

**Protanomaly**  
AFACA4

**Deuteranomaly**  
B8A9A6

**Tritanomaly**  
ADABB1

# Monochromacy



**Original Color**  
ABADA5

**Achromatopsia**  
ABABAB

**Achromatomaly**  
ABACA9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABADA5 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 #ABADA5 looks like.

```
.text, #text, p{  
    color:#ABADA5  
}
```

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 #ABADA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABADA5
}
```

## Border

The CSS property to change the border of an element to Hex ABADA5 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
#ABADA5 }
```

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

```
.border{ border-color:#ABADA5 }
```

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

Here you see how a box with a 4 pixel #ABADA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABADA5; -webkit-box-shadow:4px 4px  
4px 4px #ABADA5; box-shadow:4px 4px 4px  
4px #ABADA5 }
```

# Background

The CSS property to change the background color of an element to Hex ABADA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABADA5 }
```

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

```
.background{ background-color:#ABADA5 }
```

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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