

# Converting Colors

Hex(ABA584)

Have a look what the booklet for  
Hex(ABA584) contains.

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# **Color**

**Hex(ABA584)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ABA584
RGB	171, 165, 132
RGB Percent	67%, 65%, 52%
CMY	0.3294, 0.3529, 0.4824
CMYK	0.00, 0.04, 0.23, 0.33
HSL	51°, 19%, 59%
HSV	51°, 23%, 67%
XYZ	34.4146, 37.2341, 27.2029
YIQ	163.0320, 14.1690, -8.9910

# Conversions

## Conversions Part 2

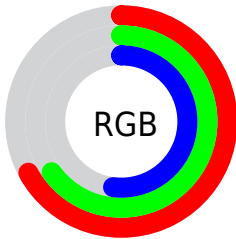
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">139, 171, 132</a>
Decimal	<a href="#">11249028</a>
CIELab	<a href="#">67.45, -3.34, 17.92</a>
CIELCh	<a href="#">67, 18.227, 100.544</a>
Yxy	<a href="#">37.2341, 0.3481, 0.3767</a>
Android (android.graphics.Color)	<a href="#">4289439108 (0xFFABA584)</a>
YUV	<a href="#">163.0320, -15.2988, 6.9879</a>
Hunter-Lab	<a href="#">61.0198, -6.1123, 16.2821</a>

# Details

The Hex color **ABA584** is a light color, and the websafe version is hex **999966**. A complement of this color would be **848AAB**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E3DCB9**, and **767152** is the 20% darker color. If you saturate the color by 10%, you get **ABA273**, and if you desaturate by 10%, it is **ABA895**.

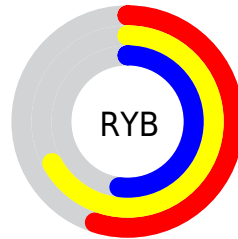
# Distribution



Red (67%)

Green (65%)

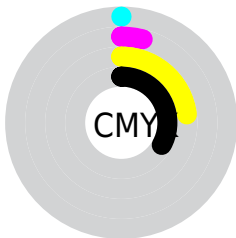
Blue (52%)



Red (55%)

Yellow (67%)

Blue (52%)

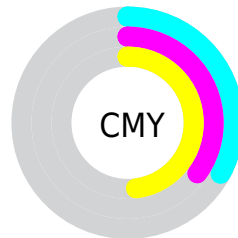


Cyan (0%)

Magenta (4%)

Yellow (23%)

Black (33%)



Cyan (33%)

Magenta (35%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABA584 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 ABA584 by changing the saturation by 10% instead.





ABA584



ABA584

FFFFFF



908B6B



E3DCB9



767152



FFF8D5



5D593B



FFFFF1



454225



2E2C10



1A1700



000000



ABA584



ABA584



ABA273



ABA895

■ ABA062

■ ABAAA6

■ AB9D51

■ ABADB7

■ AB9A40

■ ABB0C8

■ AB982F

■ ABB2DA

■ AB951D

■ ABB5EB

■ AB930C

■ ABB7FC

■ AB9100

■ ABBAFF

■ ABBDFE

# Harmonies

## Analogous

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



BBA086



ABA584



98AA8B

# Triad

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



ABA584



79ACB9



BF9AB0

# Complementary

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



ABA584



848AAB

# 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.



AE9EBD



ABA584



85A9C3

# Square

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



ABA584



7AAEAA



99A4C4



C6999F

# Rectangle

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



ABA584



8CAC94



99A4C4



BA9BB5



# Sweetspot

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



ABA584



DEDBCE



AB848B



706F67



F0F0F0



707070



# Same Dimension

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



ABA584



DED5A2



9EAB84



57554E



967F00



171300



# Inverse Universe

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



848AAB



A2ABDE



9184AB



4E4F57



001796



000417



# Previews

## White Background



This preview shows how the Hex color ABA584 looks on a white background.

## Color Contrast Check

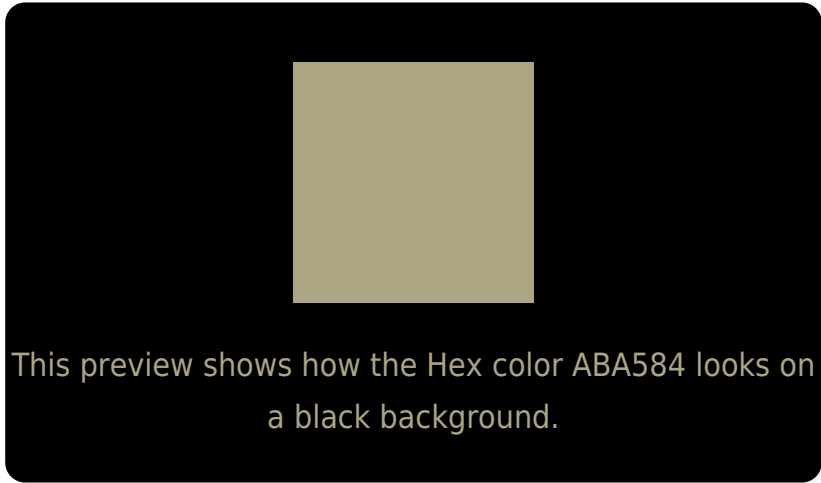
Large Text (above 18pt) WCAG AA × Fail

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

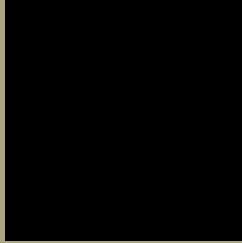
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ABA584 Background



This preview shows how black text looks on a background with the Hex color ABA584.

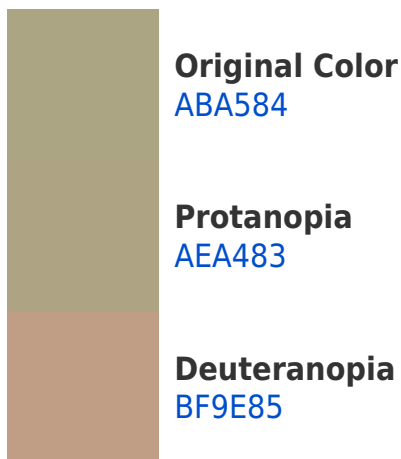


This preview shows how white text looks on a background with the Hex color ABA584.

# Color Blindness Simulation

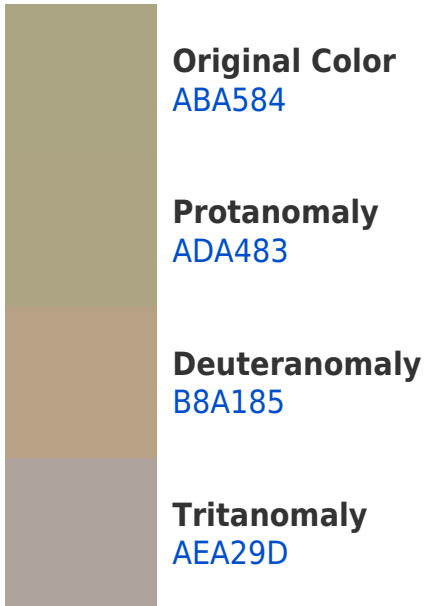
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

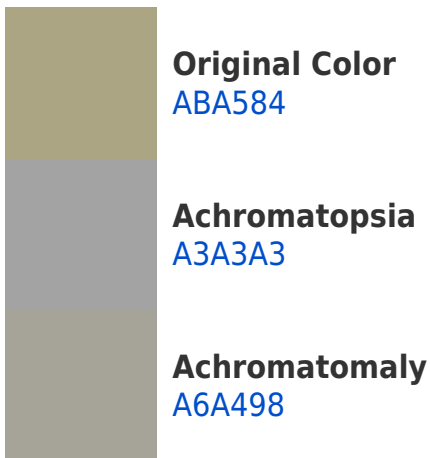




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABA584 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 #ABA584 looks like.

```
.text, #text, p{  
    color:#ABA584  
}
```

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 #ABA584 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA584
}
```

## Border

The CSS property to change the border of an element to Hex ABA584 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
#ABA584 }
```

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

```
.border{ border-color:#ABA584 }
```

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

Here you see how a box with a 4 pixel #ABA584 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA584; -webkit-box-shadow:4px 4px  
4px 4px #ABA584; box-shadow:4px 4px 4px  
4px #ABA584 }
```

# Background

The CSS property to change the background color of an element to Hex ABA584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA584 }
```

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

```
.background{ background-color:#ABA584 }
```

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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