

# Converting Colors

Hex(ABB08D)

Have a look what the booklet for  
Hex(ABB08D) contains.

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# **Color**

**Hex(ABB08D)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | ABB08D                     |
| RGB         | 171, 176, 141              |
| RGB Percent | 67%, 69%, 55%              |
| CMY         | 0.3294, 0.3098, 0.4471     |
| CMYK        | 0.03, 0.00, 0.20, 0.31     |
| HSL         | 69°, 18%, 62%              |
| HSV         | 69°, 20%, 69%              |
| XYZ         | 37.1276, 41.6317, 31.2782  |
| YIQ         | 170.5150, 8.2550, -11.9450 |

# Conversions

## Conversions Part 2

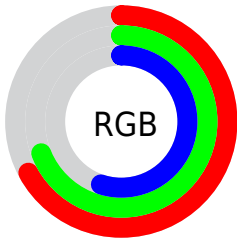
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">141, 176, 146</a>                                |
| Decimal                             | <a href="#">11251853</a>                                     |
| CIELab                              | <a href="#">70.62, -7.84, 17.37</a>                          |
| CIELCh                              | <a href="#">71, 19.062, 114.298</a>                          |
| Yxy                                 | <a href="#">41.6317, 0.3374, 0.3783</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4289441933</a><br>( <a href="#">0xFFABB08D</a> ) |
| YUV                                 | <a href="#">170.5150, -14.5509, 0.4253</a>                   |
| Hunter-Lab                          | <a href="#">64.5226, -10.2020, 16.4242</a>                   |

# Details

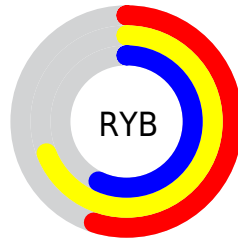
The Hex color **ABB08D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **928DB0**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E3E8C3**, and **777C5B** is the 20% darker color. If you saturate the color by 10%, you get **A8B07B**, and if you desaturate by 10%, it is **AEB09F**.

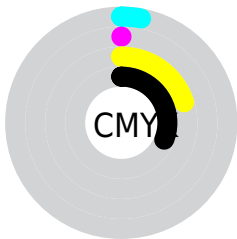
# Distribution



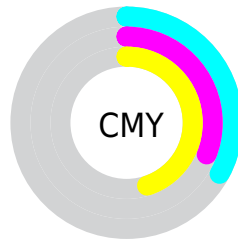
- Red (67%)
- Green (69%)
- Blue (55%)



- Red (55%)
- Yellow (69%)
- Blue (57%)



- Cyan (3%)
- Magenta (0%)
- Yellow (20%)
- Black (31%)



- Cyan (33%)
- Magenta (31%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABB08D 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 ABB08D by changing the saturation by 10% instead.





ABB08D



ABB08D

FFFFFF



909573



E3E8C3



777C5B



FFFFDF



5E6343



FFFFFB



464B2D



2F3417



1B1F00



000400



000000



ABB08D



ABB08D

 A8B07B

 AEB09F

 A6B06A

 B0B0B0

 A3B058

 B3B0C2

 A1B047

 B5B0D3

 9EB035

 B8B0E5

 9CB023

 BAB0F7

 99B012

 BDB0FF

 97B000

 BFB0FF

 C2B0FF

# Harmonies

## Analogous

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



BDAA8B



ABB08D



97B498

# Triad

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



ABB08D



83B4C8



CDA1B1

# Complementary

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



ABB08D



928DB0

# 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.



C0A4C1



ABB08D



95AFCF

# Square

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



ABB08D



7EB6BA



ACA9CC



D1A19F

# Rectangle

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



ABB08D



8BB6A3



ACA9CC



CAA2B7



# Sweetspot

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



ABB08D



E4E6D8



B0928D



72736B



F2F2F2



737373



# Same Dimension

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



ABB08D



DEE6AE



9AB08D



585950



839900



161A00



# Inverse Universe

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



928DB0



B6AEE6



A38DB0



525059



160099



04001A



# Previews

## White Background



This preview shows how the Hex color ABB08D looks on a white background.

## Color Contrast Check

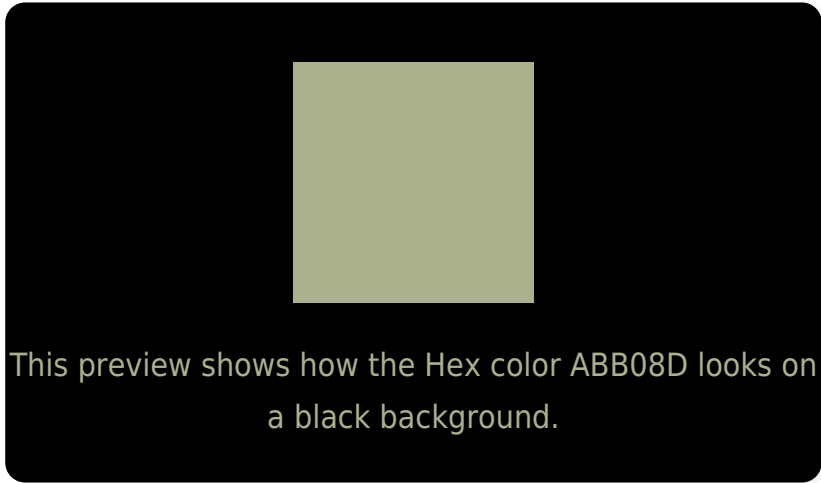
Large Text (above 18pt) WCAG AA × Fail

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

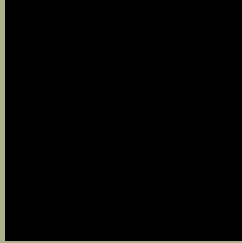
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

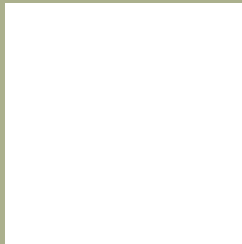
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABB08D Background



This preview shows how black text looks on a background with the Hex color ABB08D.

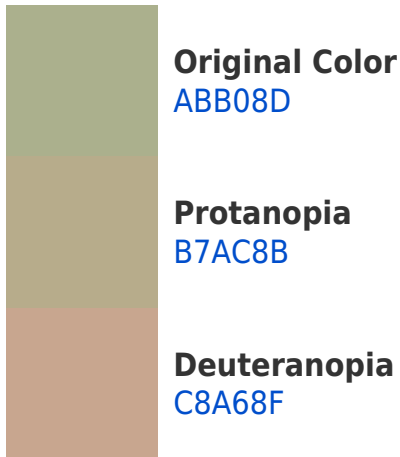


This preview shows how white text looks on a background with the Hex color ABB08D.

# 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](#).

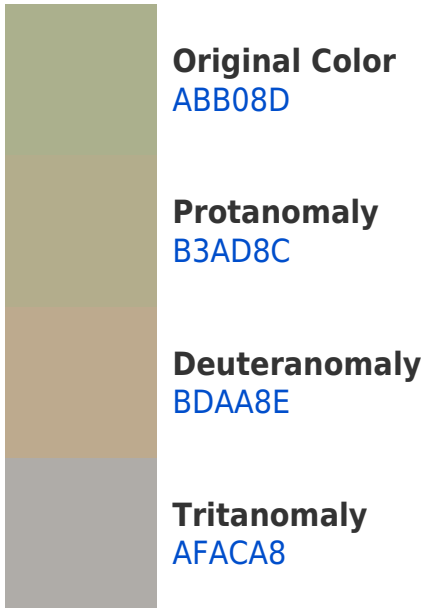
## Dichromacy



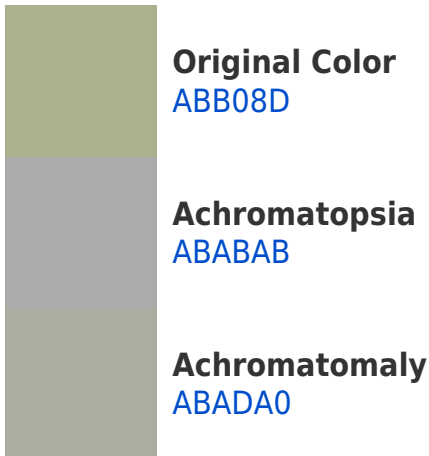


**Tritanopia**  
B1AAB8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABB08D 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 #ABB08D looks like.

```
.text, #text, p{  
    color:#ABB08D  
}
```

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 #ABB08D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABB08D
}
```

## Border

The CSS property to change the border of an element to Hex ABB08D 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
#ABB08D }
```

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

```
.border{ border-color:#ABB08D }
```

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

Here you see how a box with a 4 pixel #ABB08D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABB08D; -webkit-box-shadow:4px 4px  
4px 4px #ABB08D; box-shadow:4px 4px 4px  
4px #ABB08D }
```

# Background

The CSS property to change the background color of an element to Hex ABB08D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABB08D }
```

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

```
.background{ background-color:#ABB08D }
```

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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