

# Converting Colors

Hex(AB914D)

Have a look what the booklet for  
Hex(AB914D) contains.

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**Color**

**Hex(AB914D)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | AB914D                      |
| RGB         | 171, 145, 77                |
| RGB Percent | 67%, 57%, 30%               |
| CMY         | 0.3294, 0.4314, 0.6980      |
| CMYK        | 0.00, 0.15, 0.55, 0.33      |
| HSL         | 43°, 38%, 49%               |
| HSV         | 43°, 55%, 67%               |
| XYZ         | 28.2595, 29.4445, 11.2151   |
| YIQ         | 145.0220, 37.3240, -15.6360 |

# Conversions

## Conversions Part 2

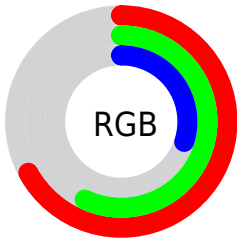
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 113, 171, 77                   |
| Decimal                             | 11243853                       |
| CIELab                              | 61.17, 1.08, 39.30             |
| CIElCh                              | 61, 39.319, 88.427             |
| Yxy                                 | 29.4445, 0.4100,<br>0.4272     |
| Android<br>(android.graphics.Color) | 4289433933<br>(0xFFAB914D)     |
| YUV                                 | 145.0220, -33.5348,<br>22.7827 |
| Hunter-Lab                          | 54.2628, -1.9989,<br>25.7299   |

# Details

The Hex color **AB914D** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4D67AB**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **E4C780**, and **745F1D** is the 20% darker color. If you saturate the color by 10%, you get **AB8C3C**, and if you desaturate by 10%, it is **AB965E**.

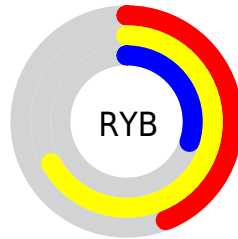
# Distribution



Red (67%)

Green (57%)

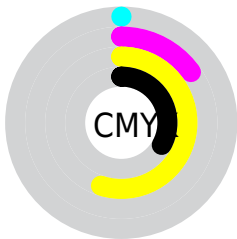
Blue (30%)



Red (44%)

Yellow (67%)

Blue (30%)

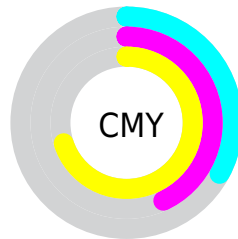


Cyan (0%)

Magenta (15%)

Yellow (55%)

Black (33%)



Cyan (33%)

Magenta (43%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AB914D 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 AB914D by changing the saturation by 10% instead.



 AB914D

 AB914D

FFFFFF

 8F7735

 E4C780

 745F1D

 FFE39A

 5A4702

 FFFFB5

 413100

 FFFFD1

 281C00

 FFFFEE

 090300

 000000

 AB914D

 AB914D

 AB8C3C

 AB965E

 AB882B

 AB9A6F

 AB831A

 AB9F80

 AB7E09

 ABA491

 AB7C00

 ABA9A2

 ABADB4

 ABB2C5

 ABB7D6

 ABBCE7

# Harmonies

## Analogous

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



C68559



AB914D



889B55

# Triad

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



AB914D



00A5B4



BD7FB9

# Complementary

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



AB914D



4D67AB

# 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.



948BD1



AB914D



00A1CE

# Square

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



AB914D



1EA691



5898D9



D37897

# Rectangle

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



AB914D



6CA064



5898D9



B283C2



# Sweetspot

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



AB914D



DED4BA



AB4D68



706A5B



F0F0F0



707070



# Same Dimension

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



AB914D



DEB54B



97AB4D



57544E



966D00



171100



# Inverse Universe

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



4D67AB



4B74DE



614DAB



4E5057



002A96



000617



# Previews

## White Background



This preview shows how the Hex color AB914D looks on a white background.

## Color Contrast Check

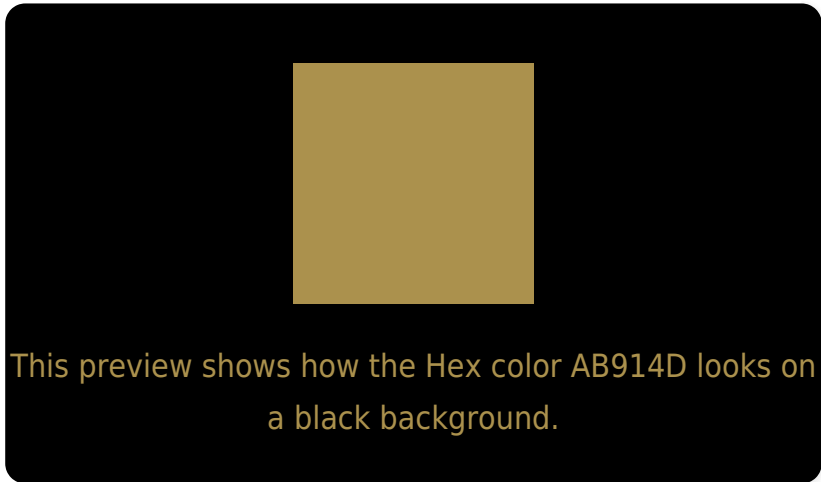
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



## Hex AB914D Background



This preview shows how black text looks on a background with the Hex color AB914D.



This preview shows how white text looks on a background with the Hex color AB914D.

# 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



**Original Color**  
AB914D

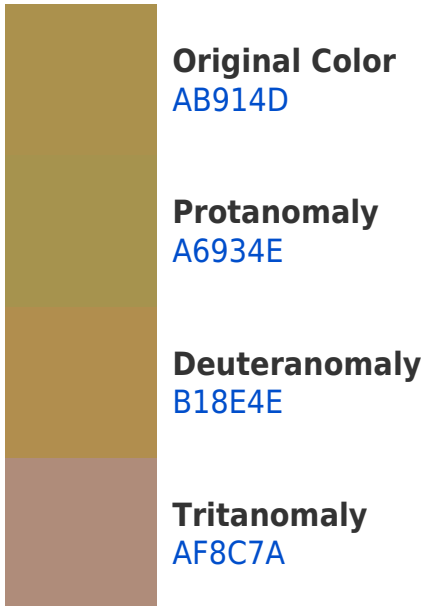
**Protanopia**  
A3944E

**Deuteranopia**  
B58D4E

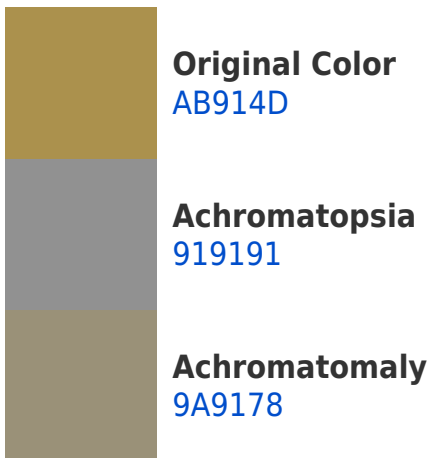


**Tritanopia**  
B18994

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB914D 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 #AB914D looks like.

```
.text, #text, p{  
    color:#AB914D  
}
```

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 #AB914D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB914D
}
```

## Border

The CSS property to change the border of an element to Hex AB914D 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
#AB914D }
```

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

```
.border{ border-color:#AB914D }
```

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

Here you see how a box with a 4 pixel #AB914D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB914D; -webkit-box-shadow:4px 4px  
4px 4px #AB914D; box-shadow:4px 4px 4px  
4px #AB914D }
```

# Background

The CSS property to change the background color of an element to Hex AB914D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB914D }
```

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

```
.background{ background-color:#AB914D }
```

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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