

# Converting Colors

Hex(A5914A)

Have a look what the booklet for  
Hex(A5914A) contains.

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**Color**

**Hex(A5914A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5914A
RGB	165, 145, 74
RGB Percent	65%, 57%, 29%
CMY	0.3529, 0.4314, 0.7098
CMYK	0.00, 0.12, 0.55, 0.35
HSL	47°, 38%, 47%
HSV	47°, 55%, 65%
XYZ	26.8785, 28.7445, 10.6102
YIQ	142.8860, 34.7110, -17.8410

# Conversions

## Conversions Part 2

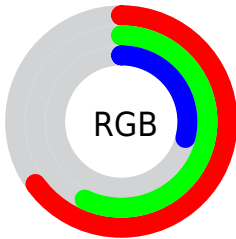
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">100, 165, 74</a>
Decimal	<a href="#">10850634</a>
CIELab	<a href="#">60.56, -1.79, 39.96</a>
CIElCh	<a href="#">61, 39.998, 92.566</a>
Yxy	<a href="#">28.7445, 0.4058, 0.4340</a>
Android (android.graphics.Color)	<a href="#">4289040714</a> (0xFFA5914A)
YUV	<a href="#">142.8860, -33.9608, 19.3940</a>
Hunter-Lab	<a href="#">53.6139, -4.3363, 25.7963</a>

# Details

The Hex color **A5914A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4A5EA5**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **DEC77D**, and **6F5F19** is the 20% darker color. If you saturate the color by 10%, you get **A58D39**, and if you desaturate by 10%, it is **A5955B**.

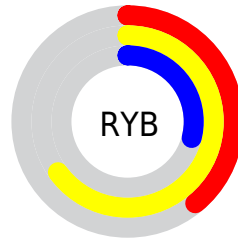
# Distribution



Red (65%)

Green (57%)

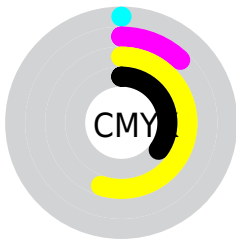
Blue (29%)



Red (39%)

Yellow (65%)

Blue (29%)

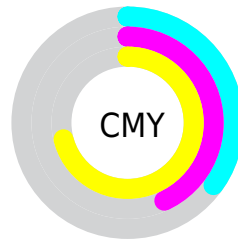


Cyan (0%)

Magenta (12%)

Yellow (55%)

Black (35%)



Cyan (35%)

Magenta (43%)

Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5914A 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 A5914A by changing the saturation by 10% instead.





A5914A



A5914A

FFFFFF



8A7732



DEC77D



6F5F19



FBE397



554700



FFFFB2



3C3100



FFFCE



231D00



FFFEB



000300



000000



A5914A



A5914A



A58D39



A5955B

 A58A29

 A5986B

 A58618

 A59C7B

 A58208

 A5A08C

 A58100

 A5A39C

 A5A7AD

 A5AABD

 A5AECE

 A5B2DF

# Harmonies

## Analogous

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



C28554



A5914A



809B55

# Triad

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



A5914A



00A3B7



C07BB3

# Complementary

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



A5914A



4A5EA5

# 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.



9988CE



A5914A



009ED0

# Square

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



A5914A



00A494



5E95D8



D47590

# Rectangle

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



A5914A



64A066



5E95D8



B67FBD



# Sweetspot

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



A5914A



D6CEB2



A54A5F



6B6656



EBEBEB



6B6B6B



# Same Dimension

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



A5914A



D6B749



8DA54A



525049



917100



120E00



# Inverse Universe

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



4A5EA5



4968D6



624AA5



494B52



002091



000412



# Previews

## White Background



This preview shows how the Hex color A5914A looks on a white background.

## Color Contrast Check

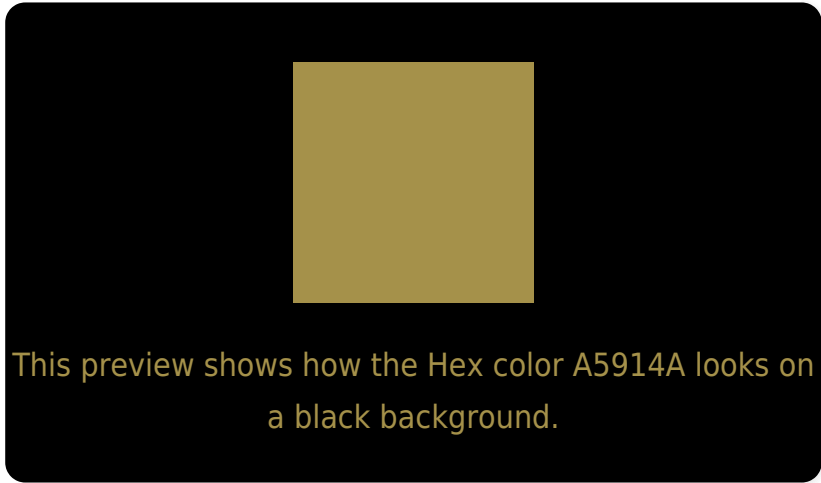
Large Text (above 18pt) WCAG AA ✓ Pass

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

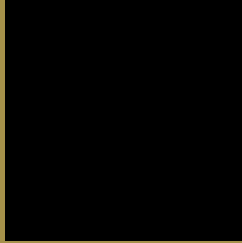
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A5914A Background



This preview shows how black text looks on a background with the Hex color A5914A.



This preview shows how white text looks on a background with the Hex color A5914A.

# 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**  
A5914A

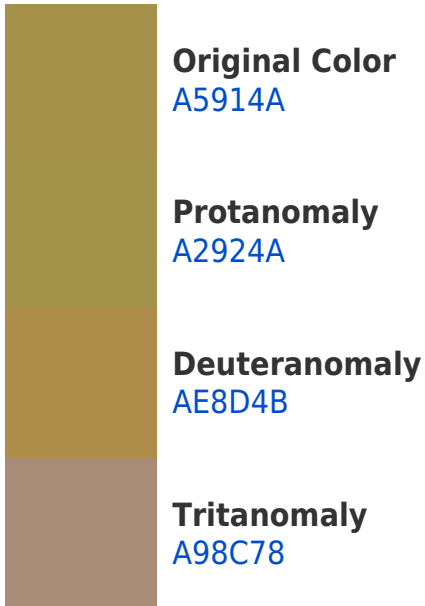
**Protanopia**  
A1924A

**Deuteranopia**  
B38B4B

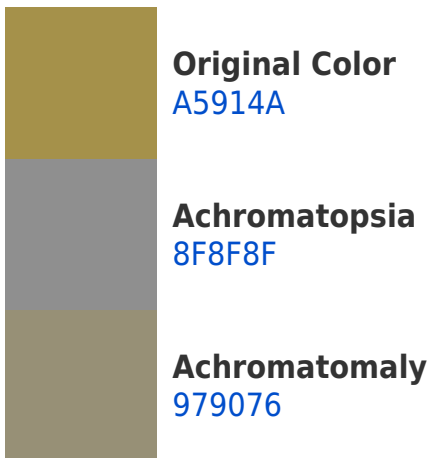


**Tritanopia**  
AC8993

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5914A 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 #A5914A looks like.

```
.text, #text, p{  
    color:#A5914A  
}
```

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 #A5914A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5914A
}
```

## Border

The CSS property to change the border of an element to Hex A5914A 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
#A5914A }
```

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

```
.border{ border-color:#A5914A }
```

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

Here you see how a box with a 4 pixel #A5914A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5914A; -webkit-box-shadow:4px 4px  
4px 4px #A5914A; box-shadow:4px 4px 4px  
4px #A5914A }
```

# Background

The CSS property to change the background color of an element to Hex A5914A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5914A }
```

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

```
.background{ background-color:#A5914A }
```

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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