

# Converting Colors

Hex(A9A95C)

Have a look what the booklet for  
Hex(A9A95C) contains.

<b>Hex(A9A95C)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(A9A95C)

# Conversions

## Conversions Part 1

Format	Color
Hex	A9A95C
RGB	169, 169, 92
RGB Percent	66%, 66%, 36%
CMY	0.3373, 0.3373, 0.6392
CMYK	0.00, 0.00, 0.46, 0.34
HSL	60°, 31%, 51%
HSV	60°, 46%, 66%
XYZ	32.4819, 37.5837, 15.6676
YIQ	160.2220, 24.7170, -23.9470

# Conversions

## Conversions Part 2

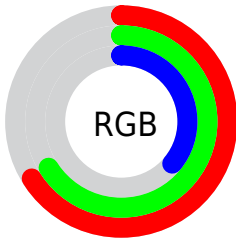
Format	Color
<a href="#">RYB</a>	<a href="#">92, 169, 92</a>
Decimal	<a href="#">11118940</a>
CIELab	<a href="#">67.71, -11.26, 39.53</a>
CIELCh	<a href="#">68, 41.100, 105.897</a>
Yxy	<a href="#">37.5837, 0.3789, 0.4384</a>
Android (android.graphics.Color)	<a href="#">4289309020 (0xFFA9A95C)</a>
YUV	<a href="#">160.2220, -33.6334, 7.6983</a>
Hunter-Lab	<a href="#">61.3055, -12.7088, 27.7613</a>

# Details

The Hex color **A9A95C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5C5CA9**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E2E090**, and **73752B** is the 20% darker color. If you saturate the color by 10%, you get **A9A94B**, and if you desaturate by 10%, it is **A9A96D**.

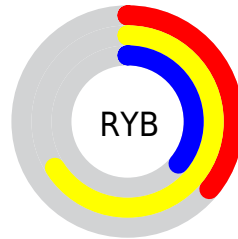
# Distribution



Red (66%)

Green (66%)

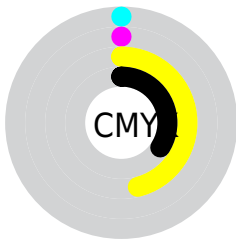
Blue (36%)



Red (36%)

Yellow (66%)

Blue (36%)

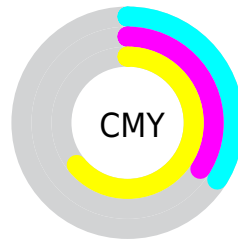


Cyan (0%)

Magenta (0%)

Yellow (46%)

Black (34%)



Cyan (34%)

Magenta (34%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9A95C 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 A9A95C by changing the saturation by 10% instead.



 A9A95C

 A9A95C

FFFFFF

 8E8F43

 E2E090

 73752B

 FFFDAB

 595D11

 FFFFC6

 404500

 FFFFEE

 282F00

 0E1B00

 000000

 A9A95C

 A9A95C

 A9A94B

 A9A96D

 A9A93A

 A9A97E

 A9A929

 A9A98F

 A9A918

 A9A9A0

 A9A907

 A9A9B0

 A9A900

 A9A9C1

 A9A9D2

 A9A9E3

 A9A9F4

# Harmonies

## Analogous

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



CC9D5D



A9A95C



7FB270

# Triad

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



A9A95C



00B5D9



E289B8

# Complementary

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



A9A95C



5C5CA9

# 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.



C294D9



A9A95C



46AEEC

# Square

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



A9A95C



00B8B8



8EA2EC



ED8892

# Rectangle

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



A9A95C



5FB685



8EA2EC



D98CC4



# Sweetspot

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



A9A95C



DBDBBD



A95C5C



6E6E5B



EDEDED



6E6E6E



# Same Dimension

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



A9A95C



DBDB63



82A95C



54544C



949400



141400



# Inverse Universe

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



5C5CA9



6363DB



825CA9



4C4C54



000094



000014



# Previews

## White Background



This preview shows how the Hex color A9A95C looks on a white background.

## Color Contrast Check

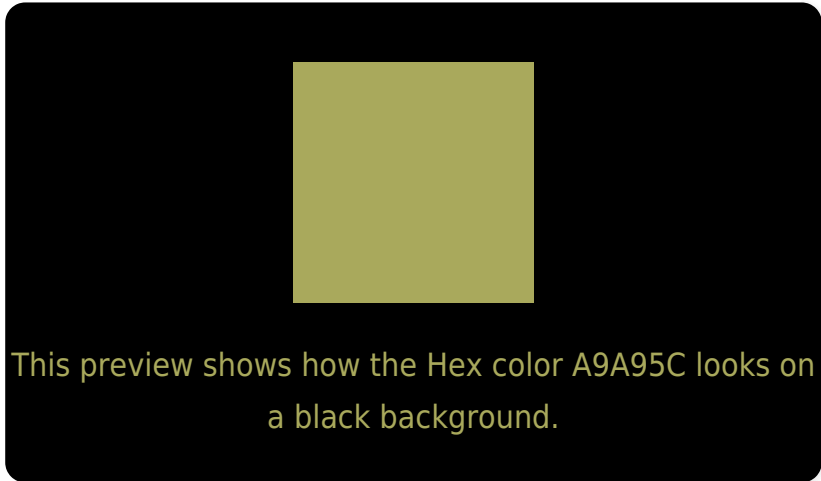
Large Text (above 18pt) WCAG AA × Fail

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

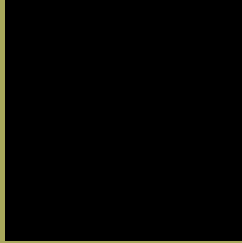
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A9A95C Background



This preview shows how black text looks on a background with the Hex color A9A95C.



This preview shows how white text looks on a background with the Hex color A9A95C.

# 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](#).

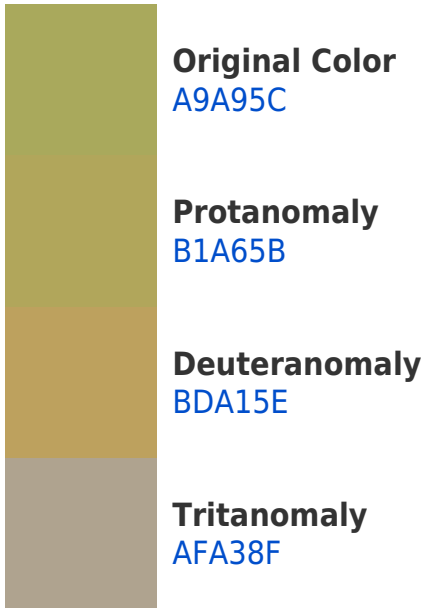
## Dichromacy



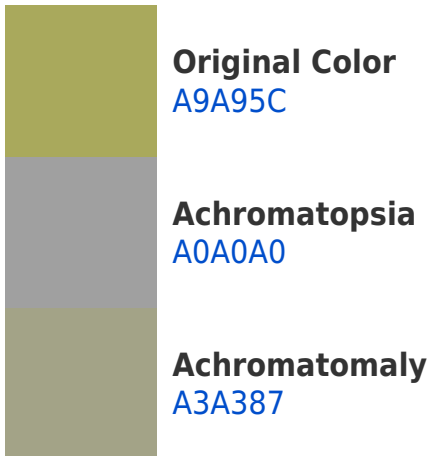


**Tritanopia**  
B2A0AC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9A95C 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 #A9A95C looks like.

```
.text, #text, p{  
    color:#A9A95C  
}
```

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 #A9A95C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A95C
}
```

## Border

The CSS property to change the border of an element to Hex A9A95C 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
#A9A95C }
```

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

```
.border{ border-color:#A9A95C }
```

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

Here you see how a box with a 4 pixel #A9A95C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A95C; -webkit-box-shadow:4px 4px  
4px 4px #A9A95C; box-shadow:4px 4px 4px  
4px #A9A95C }
```

# Background

The CSS property to change the background color of an element to Hex A9A95C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A95C }
```

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

```
.background{ background-color:#A9A95C }
```

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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