

# Converting Colors

Hex(A19C6E)

Have a look what the booklet for  
Hex(A19C6E) contains.

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# **Color**

**Hex(A19C6E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A19C6E
RGB	161, 156, 110
RGB Percent	63%, 61%, 43%
CMY	0.3686, 0.3882, 0.5686
CMYK	0.00, 0.03, 0.32, 0.37
HSL	54°, 21%, 53%
HSV	54°, 32%, 63%
XYZ	29.4009, 32.4798, 19.4715
YIQ	152.2510, 17.7460, -13.2460

# Conversions

## Conversions Part 2

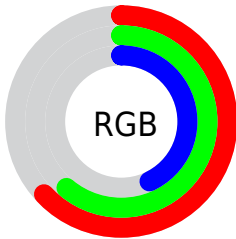
Format	Color
<a href="#">RYB</a>	<a href="#">116, 161, 110</a>
Decimal	<a href="#">10591342</a>
CIELab	<a href="#">63.74, -5.54, 24.80</a>
CIELCh	<a href="#">64, 25.412, 102.604</a>
Yxy	<a href="#">32.4798, 0.3614, 0.3992</a>
Android (android.graphics.Color)	<a href="#">4288781422</a> ( <a href="#">0xFFA19C6E</a> )
YUV	<a href="#">152.2510, -20.8297, 7.6729</a>
Hunter-Lab	<a href="#">56.9910, -7.6487, 19.6368</a>

# Details

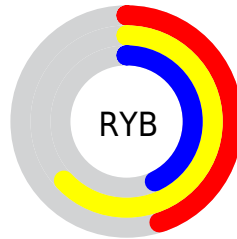
The Hex color **A19C6E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6E73A1**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D8D2A2**, and **6D693E** is the 20% darker color. If you saturate the color by 10%, you get **A19A5E**, and if you desaturate by 10%, it is **A19E7E**.

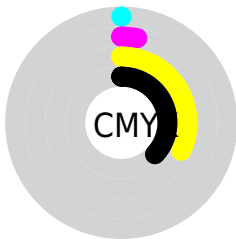
# Distribution



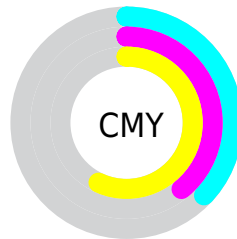
- Red (63%)
- Green (61%)
- Blue (43%)



- Red (45%)
- Yellow (63%)
- Blue (43%)



- Cyan (0%)
- Magenta (3%)
- Yellow (32%)
- Black (37%)



- Cyan (37%)
- Magenta (39%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A19C6E 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 A19C6E by changing the saturation by 10% instead.





A19C6E



A19C6E

FFFFFF



868255



D8D2A2



6D693E



F5EFBD



545127



FFFFD9



3C3A11



FFFFF6



262400



071000



000000



A19C6E



A19C6E



A19A5E



A19E7E

 A1994E

 A19F8E

 A1973E

 A1A19E

 A1962E

 A1A2AE

 A1941E

 A1A4BF

 A1930D

 A1A5CF

 A19100

 A1A7DF

 A1A9EF

 A1AAFF

# Harmonies

## Analogous

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



B69470



A19C6E



88A279

# Triad

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



A19C6E



57A5B8



BF8BA8

# Complementary

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



A19C6E



6E73A1

# 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.



AA91BC



A19C6E



6CA0C5

# Square

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



A19C6E



5AA7A3



8C99C6



C88A92

# Rectangle

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



A19C6E



76A585



8C99C6



B98DB0



# Sweetspot

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



A19C6E



D1CFBC



A16E73



69675C



E8E8E8



696969



# Same Dimension

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



A19C6E



D1C982



8DA16E



525149



918300



121000



# Inverse Universe

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



6E73A1



8289D1



826EA1



494A52



000E91



000212



# Previews

## White Background



This preview shows how the Hex color A19C6E looks on a white background.

## Color Contrast Check

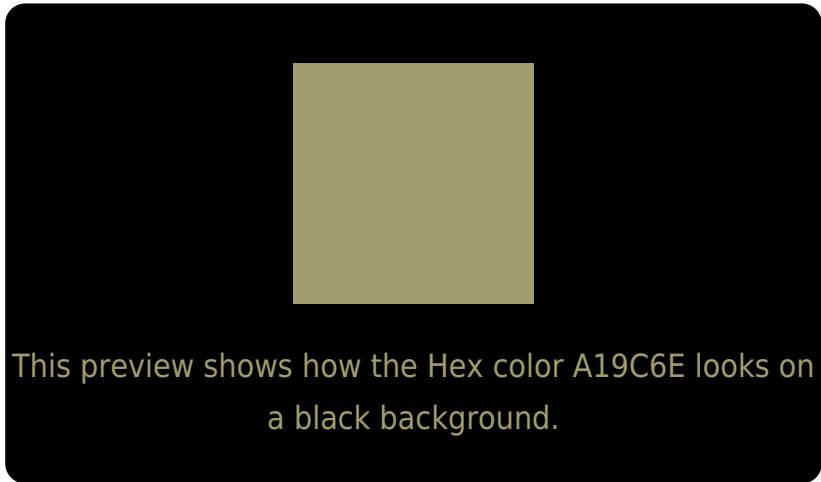
Large Text (above 18pt) WCAG AA × Fail

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

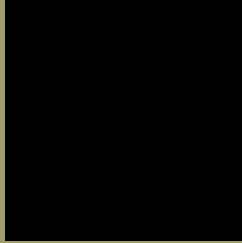
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A19C6E Background



This preview shows how black text looks on a background with the Hex color A19C6E.

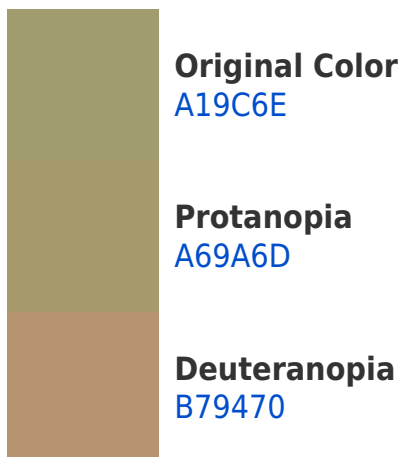


This preview shows how white text looks on a background with the Hex color A19C6E.

# 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](#).

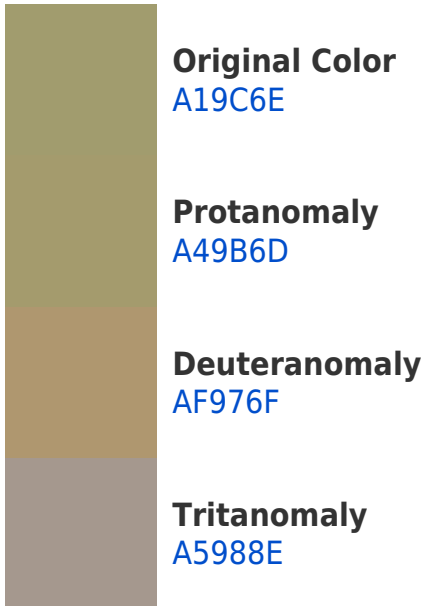
## Dichromacy



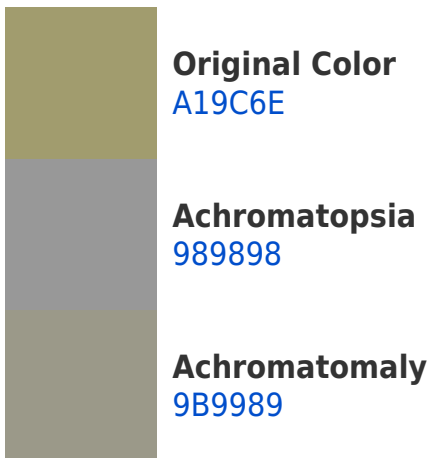


**Tritanopia**  
A795A1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A19C6E 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 #A19C6E looks like.

```
.text, #text, p{  
    color:#A19C6E  
}
```

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 #A19C6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19C6E
}
```

## Border

The CSS property to change the border of an element to Hex A19C6E 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
#A19C6E }
```

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

```
.border{ border-color:#A19C6E }
```

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

Here you see how a box with a 4 pixel #A19C6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19C6E; -webkit-box-shadow:4px 4px  
4px 4px #A19C6E; box-shadow:4px 4px 4px  
4px #A19C6E }
```

# Background

The CSS property to change the background color of an element to Hex A19C6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19C6E }
```

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

```
.background{ background-color:#A19C6E }
```

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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