

# Converting Colors

Hex(A19C61)

Have a look what the booklet for  
Hex(A19C61) contains.

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**Color**

**Hex(A19C61)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A19C61
RGB	161, 156, 97
RGB Percent	63%, 61%, 38%
CMY	0.3686, 0.3882, 0.6196
CMYK	0.00, 0.03, 0.40, 0.37
HSL	55°, 25%, 51%
HSV	55°, 40%, 63%
XYZ	28.7441, 32.2171, 16.0128
YIQ	150.7690, 21.9190, -17.2890

# Conversions

## Conversions Part 2

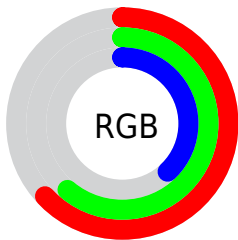
Format	Color
<a href="#">RYB</a>	<a href="#">102, 161, 97</a>
Decimal	<a href="#">10591329</a>
CIELab	<a href="#">63.52, -7.15, 31.54</a>
CIELCh	<a href="#">64, 32.340, 102.778</a>
Yxy	<a href="#">32.2171, 0.3734, 0.4185</a>
Android (android.graphics.Color)	<a href="#">4288781409</a> ( <a href="#">0xFFA19C61</a> )
YUV	<a href="#">150.7690, -26.5081, 8.9726</a>
Hunter-Lab	<a href="#">56.7601, -8.9353, 23.0055</a>

# Details

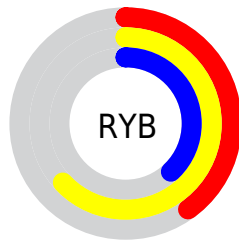
The Hex color **A19C61** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6166A1**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D9D294**, and **6C6931** is the 20% darker color. If you saturate the color by 10%, you get **A19B51**, and if you desaturate by 10%, it is **A19D71**.

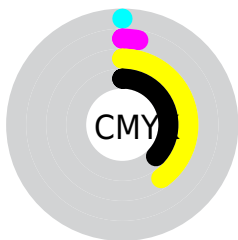
# Distribution



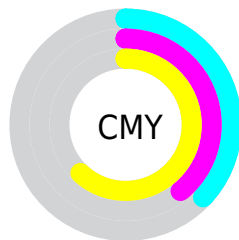
- Red (63%)
- Green (61%)
- Blue (38%)



- Red (40%)
- Yellow (63%)
- Blue (38%)



- Cyan (0%)
- Magenta (3%)
- Yellow (40%)
- Black (37%)



- Cyan (37%)
- Magenta (39%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A19C61 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 A19C61 by changing the saturation by 10% instead.





A19C61



A19C61

FFFFFF



868249



D9D294



6C6931



F6EFAF



53511A



FFFFCB



3B3A01



FFFFE7



242500



011100



000000



A19C61



A19C61



A19B51



A19D71

 A19941

 A19F81

 A19831

 A1A091

 A19721

 A1A1A1

 A19610

 A1A2B2

 A19400

 A1A4C2

 A1A5D2

 A1A6E2

 A1A7F2

# Harmonies

## Analogous

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



BC9263



A19C61



81A46F

# Triad

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



A19C61



32A7C0



C886AC

# Complementary

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



A19C61



6166A1

# 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.



AD8EC4



A19C61



57A1D0

# Square

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



A19C61



3BA9A6



8598D2



D3848E

# Rectangle

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



A19C61



6AA77F



8598D2



C188B5



# Sweetspot

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



A19C61



D1CFB8



A16166



69675A



E8E8E8



696969



# Same Dimension

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



A19C61



D1C96D



86A161



525149



918600



121000



# Inverse Universe

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



6166A1



6D75D1



7C61A1



494A52



000B91



000112



# Previews

## White Background



This preview shows how the Hex color A19C61 looks on a white background.

## Color Contrast Check

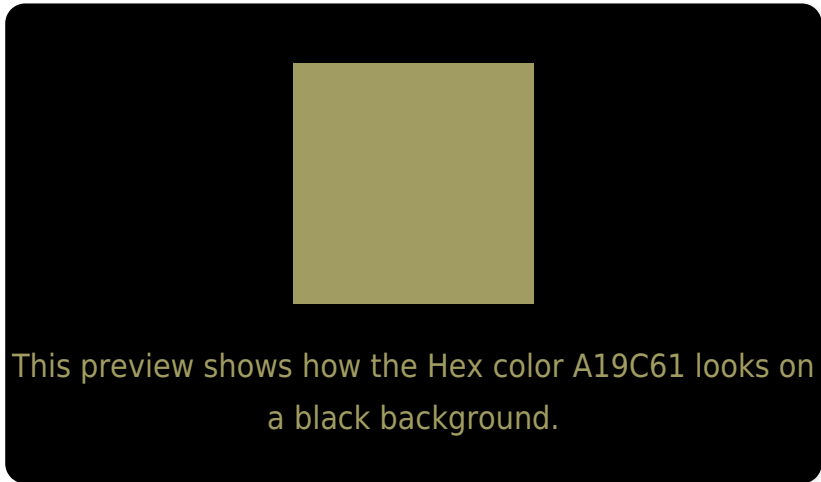
Large Text (above 18pt) WCAG AA × Fail

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

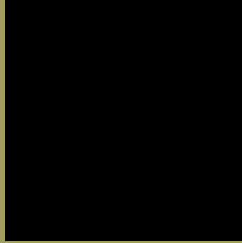
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A19C61 Background



This preview shows how black text looks on a background with the Hex color A19C61.



This preview shows how white text looks on a background with the Hex color A19C61.

# 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**  
A19C61

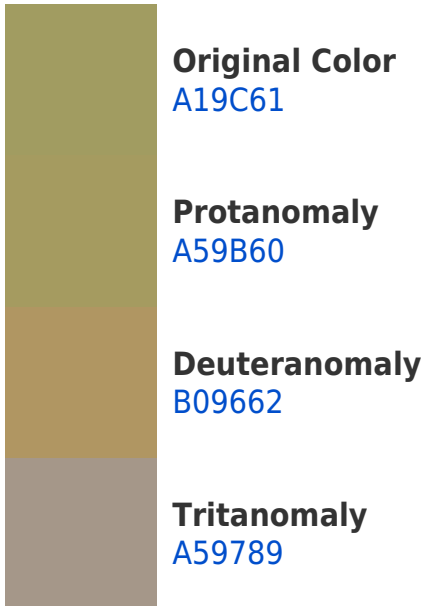
**Protanopia**  
A89A60

**Deuteranopia**  
B99363

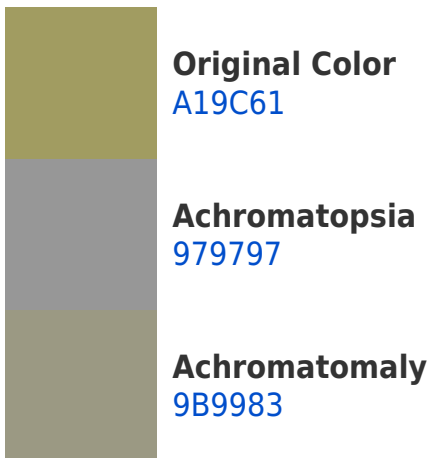


**Tritanopia**  
A894A0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A19C61 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 #A19C61 looks like.

```
.text, #text, p{  
    color:#A19C61  
}
```

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 #A19C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19C61  
}
```

## Border

The CSS property to change the border of an element to Hex A19C61 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  
#A19C61 }
```

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

```
.border{ border-color:#A19C61 }
```

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

Here you see how a box with a 4 pixel #A19C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19C61; -webkit-box-shadow:4px 4px  
4px 4px #A19C61; box-shadow:4px 4px 4px  
4px #A19C61 }
```

# Background

The CSS property to change the background color of an element to Hex A19C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19C61 }
```

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

```
.background{ background-color:#A19C61 }
```

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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