

# Converting Colors

Hex(A19B73)

Have a look what the booklet for  
Hex(A19B73) contains.

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**Color**

**Hex(A19B73)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A19B73
RGB	161, 155, 115
RGB Percent	63%, 61%, 45%
CMY	0.3686, 0.3922, 0.5490
CMYK	0.00, 0.04, 0.29, 0.37
HSL	52°, 20%, 54%
HSV	52°, 29%, 63%
XYZ	29.5138, 32.2576, 20.8904
YIQ	152.2340, 16.4160, -11.1680

# Conversions

## Conversions Part 2

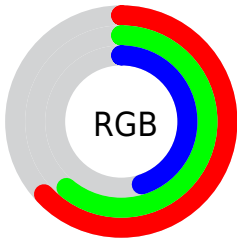
<b>Format</b>	<b>Color</b>
<b>RYB</b>	122, 161, 115
Decimal	10591091
CIELab	63.56, -4.33, 21.81
CIElCh	64, 22.237, 101.220
Yxy	32.2576, 0.3570, 0.3902
Android (android.graphics.Color)	4288781171 (0xFFA19B73)
YUV	152.2340, -18.3564, 7.6878
Hunter-Lab	56.7957, -6.6354, 17.9491

# Details

The Hex color **A19B73** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7379A1**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D8D1A7**, and **6D6842** is the 20% darker color. If you saturate the color by 10%, you get **A19963**, and if you desaturate by 10%, it is **A19D83**.

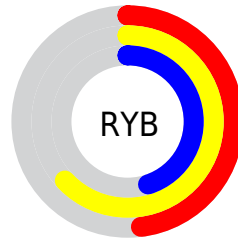
# Distribution



Red (63%)

Green (61%)

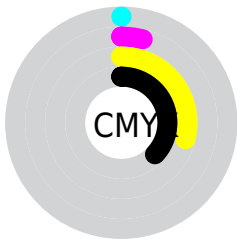
Blue (45%)



Red (48%)

Yellow (63%)

Blue (45%)

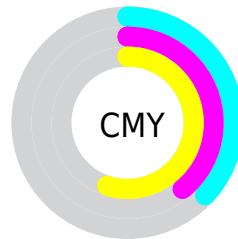


Cyan (0%)

Magenta (4%)

Yellow (29%)

Black (37%)



Cyan (37%)

Magenta (39%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A19B73 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 A19B73 by changing the saturation by 10% instead.





A19B73



A19B73

FFFFFF



86815A



D8D1A7



6D6842



F5EEC2



54502C



FFFFDE



3C3916



FFFFFB



272400



090F00



000000



A19B73



A19B73



A19963



A19D83

 A19753

 A19F93

 A19543

 A1A1A3

 A19333

 A1A3B3

 A19023

 A1A6C4

 A18E12

 A1A8D4

 A18C02

 A1AAE4

 A18C00

 A1ACF4

 A1AEFF

# Harmonies

## Analogous

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



B49475



A19B73



8BA17C

# Triad

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



A19B73



62A4B3



BA8DA7

# Complementary

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



A19B73



7379A1

# 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.



A692B8



A19B73



729FBF

# Square

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



A19B73



64A5A1



8C99C0



C28C93

# Rectangle

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



A19B73



7CA386



8C99C0



B48FAD



# Sweetspot

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



A19B73



D1CFBE



A17379



69675D



E8E8E8



696969



# Same Dimension

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



A19B73



D1C88A



90A173



525149



917E00



121000



# Inverse Universe

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



7379A1



8A93D1



8473A1



494B52



001391



000212



# Previews

## White Background



This preview shows how the Hex color A19B73 looks on a white background.

## Color Contrast Check

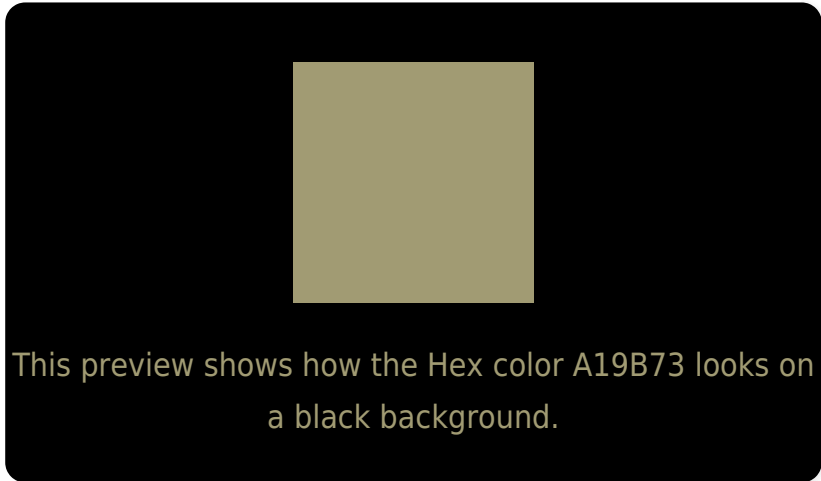
Large Text (above 18pt) WCAG AA × Fail

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

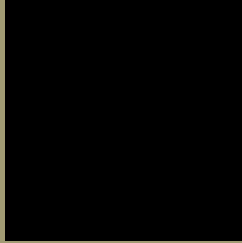
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A19B73 Background



This preview shows how black text looks on a background with the Hex color A19B73.

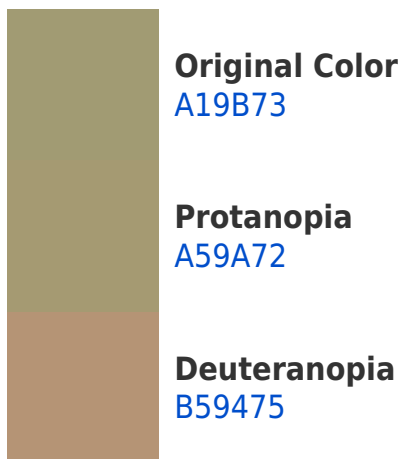


This preview shows how white text looks on a background with the Hex color A19B73.

# 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



**Original Color**  
A19B73

**Protanomaly**  
A49A72

**Deuteranomaly**  
AE9774

**Tritanomaly**  
A59790

# Monochromacy



**Original Color**  
A19B73

**Achromatopsia**  
989898

**Achromatomaly**  
9B998B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A19B73 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 #A19B73 looks like.

```
.text, #text, p{  
    color:#A19B73  
}
```

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 #A19B73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19B73  
}
```

## Border

The CSS property to change the border of an element to Hex A19B73 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  
#A19B73 }
```

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

```
.border{ border-color:#A19B73 }
```

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

Here you see how a box with a 4 pixel #A19B73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19B73; -webkit-box-shadow:4px 4px  
4px 4px #A19B73; box-shadow:4px 4px 4px  
4px #A19B73 }
```

# Background

The CSS property to change the background color of an element to Hex A19B73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19B73 }
```

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

```
.background{ background-color:#A19B73 }
```

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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