

Converting Colors

Hex(A19A67)

Have a look what the booklet for
Hex(A19A67) contains.

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Color

Hex(A19A67)

Conversions

Conversions Part 1

Format	Color
Hex	A19A67
RGB	161, 154, 103
RGB Percent	63%, 60%, 40%
CMY	0.3686, 0.3961, 0.5961
CMYK	0.00, 0.04, 0.36, 0.37
HSL	53°, 24%, 52%
HSV	53°, 36%, 63%
XYZ	28.7017, 31.6675, 17.4317
YIQ	150.2790, 20.5430, -14.3770

Conversions

Conversions Part 2

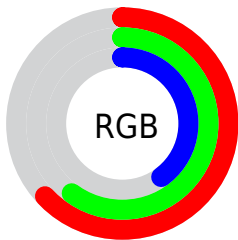
Format	Color
RYB	111, 161, 103
Decimal	10590823
CIELab	63.07, -5.36, 27.72
CIELCh	63, 28.237, 100.937
Yxy	31.6675, 0.3689, 0.4070
Android (android.graphics.Color)	4288780903 (0xFFA19A67)
YUV	150.2790, -23.3085, 9.4023
Hunter-Lab	56.2739, -7.4379, 21.0258

Details

The Hex color **A19A67** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **676EA1**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D9D09B**, and **6C6737** is the 20% darker color. If you saturate the color by 10%, you get **A19857**, and if you desaturate by 10%, it is **A19C77**.

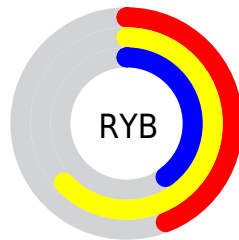
Distribution



Red (63%)

Green (60%)

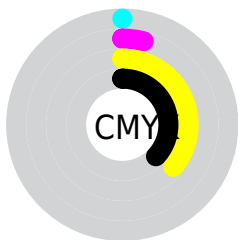
Blue (40%)



Red (44%)

Yellow (63%)

Blue (40%)

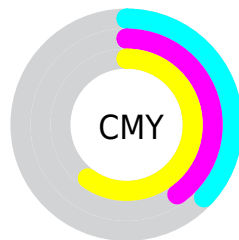


Cyan (0%)

Magenta (4%)

Yellow (36%)

Black (37%)



Cyan (37%)

Magenta (40%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A19A67 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 A19A67 by changing the saturation by 10% instead.

 A19A67

 A19A67

FFFFFF

 86804F

 D9D09B

 6C6737

 F5EDB6

 534F20

 FFFFD1

 3B380A

 FFFFEE

 252300

 030E00

 000000

 A19A67

 A19A67

 A19857

 A19C77

 A19647

 A19E87

 A19437

 A1A097

 A19227

 A1A2A7

 A19017

 A1A4B8

 A18E06

 A1A6C8

 A18E00

 A1A8D8

 A1AAE8

 A1ABF8

Harmonies

Analogous

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



B8926A



A19A67



85A172

Triad

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



A19A67



48A5B9



C088AA

Complementary

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



A19A67



676EA1

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.



A88FBF



A19A67



60A0C7

Square

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



A19A67



4EA7A1



8598CA



CB8690

Rectangle

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



A19A67



71A47F



8598CA



B98AB1

Sweetspot

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



A19A67



D1CEBA



A1676F



69675B



E8E8E8



696969

Same Dimension

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



A19A67



D1C677



8CA167



525149



918000



121000

Inverse Universe

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



676EA1



7782D1



7C67A1



494A52



001291



000212

Previews

White Background



This preview shows how the Hex color A19A67 looks on a white background.

Color Contrast Check

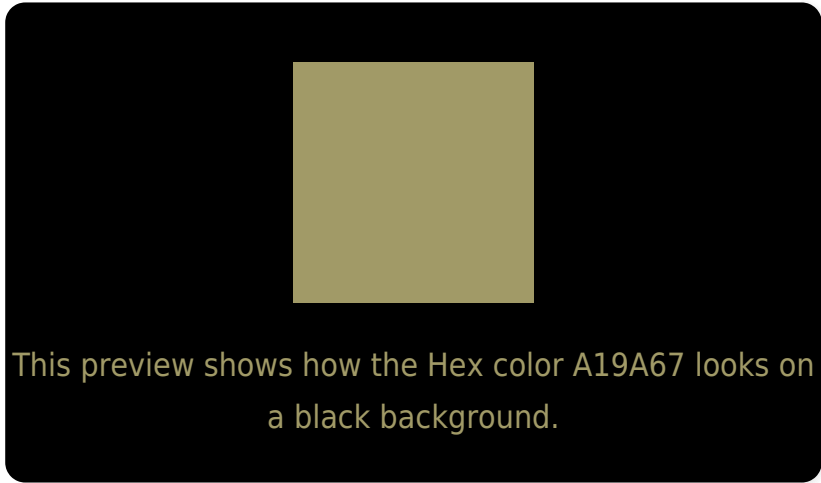
Large Text (above 18pt) WCAG AA × Fail

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

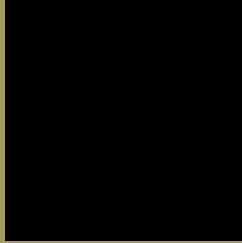
Any Text WCAG AA ✓ Pass

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 A19A67 Background



This preview shows how black text looks on a background with the Hex color A19A67.

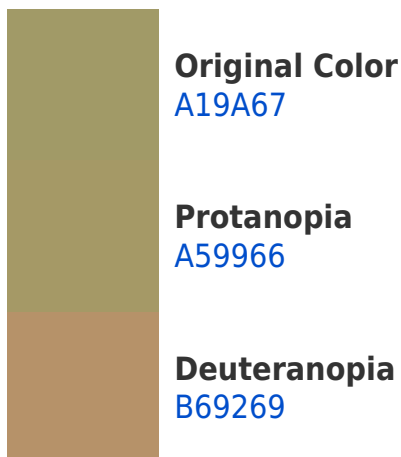



This preview shows how white text looks on a background with the Hex color A19A67.

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](#).

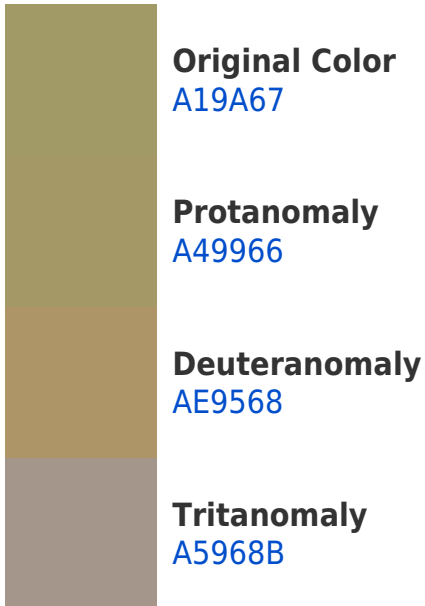
Dichromacy



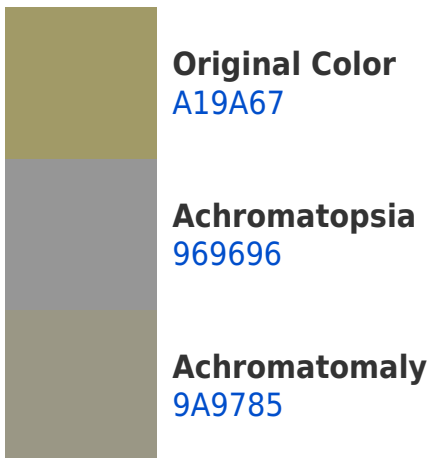


Tritanopia
A7939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A19A67 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 #A19A67 looks like.

```
.text, #text, p{  
    color:#A19A67  
}
```

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 #A19A67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19A67
}
```

Border

The CSS property to change the border of an element to Hex A19A67 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
#A19A67 }
```

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

```
.border{ border-color:#A19A67 }
```

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

Here you see how a box with a 4 pixel #A19A67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19A67; -webkit-box-shadow:4px 4px  
4px 4px #A19A67; box-shadow:4px 4px 4px  
4px #A19A67 }
```

Background

The CSS property to change the background color of an element to Hex A19A67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19A67 }
```

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

```
.background{ background-color:#A19A67 }
```

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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