

Converting Colors

Hex(C19A69)

Have a look what the booklet for
Hex(C19A69) contains.

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Color

Hex(C19A69)

Conversions

Conversions Part 1

Format	Color
Hex	C19A69
RGB	193, 154, 105
RGB Percent	76%, 60%, 41%
CMY	0.2431, 0.3961, 0.5882
CMYK	0.00, 0.20, 0.46, 0.24
HSL	33°, 42%, 58%
HSV	33°, 46%, 76%
XYZ	36.0977, 35.4686, 18.3082
YIQ	160.0750, 38.9730, -6.9710

Conversions

Conversions Part 2

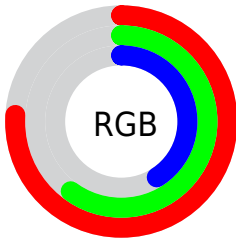
Format	Color
RYB	175, 193, 105
Decimal	12687977
CIELab	66.11, 8.16, 31.18
CIELCh	66, 32.233, 75.336
Yxy	35.4686, 0.4016, 0.3946
Android (android.graphics.Color)	4290878057 (0xFFC19A69)
YUV	160.0750, -27.1520, 28.8752
Hunter-Lab	59.5555, 3.9701, 23.4623

Details

The Hex color **C19A69** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6990C1**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FBD09D**, and **896739** is the 20% darker color. If you saturate the color by 10%, you get **C19156**, and if you desaturate by 10%, it is **C1A37C**.

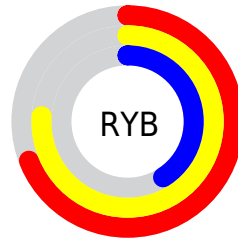
Distribution



Red (76%)

Green (60%)

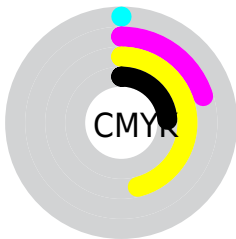
Blue (41%)



Red (69%)

Yellow (76%)

Blue (41%)

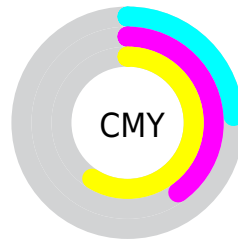


Cyan (0%)

Magenta (20%)

Yellow (46%)

Black (24%)



Cyan (24%)

Magenta (40%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C19A69 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 C19A69 by changing the saturation by 10% instead.



C19A69



C19A69

FFFFFF



A58050



FBD09D



896739



FFEDB8



6F4F22



FFFFD4



55380B



FFFFF0



3C2300



230E00



000000



C19A69



C19A69



C19156



C1A37C

 C18942

 C1AB90

 C1802F

 C1B4A3

 C1781C

 C1BCB6

 C16F09

 C1C5CA

 C16B00

 C1CDDD

 C1D6F0

 C1DEFF

 C1E7FF

Harmonies

Analogous

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



D49179



C19A69



A5A468

Triad

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



C19A69



42B0AF



B794CA

Complementary

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



C19A69



6990C1

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.



909ED8



C19A69



3EAEC9

Square

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



C19A69



62AF91



63A8D8



D18CB0

Rectangle

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



C19A69



90A971



63A8D8



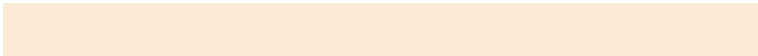
AB97D0

Sweetspot

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



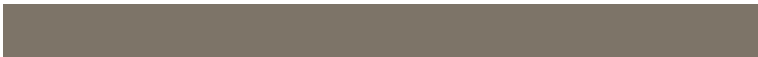
C19A69



FAEAD7



C16991



7D7468



FCFCFC



7D7D7D

Same Dimension

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



C19A69



FABD70



BDC169



615D57



A15900



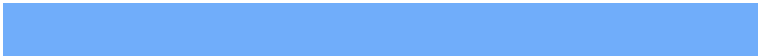
211200

Inverse Universe

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



6990C1



70ADFA



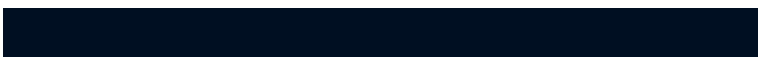
6D69C1



575C61



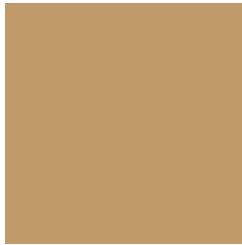
0047A1



000F21

Previews

White Background



This preview shows how the Hex color C19A69 looks on a white background.

Color Contrast Check

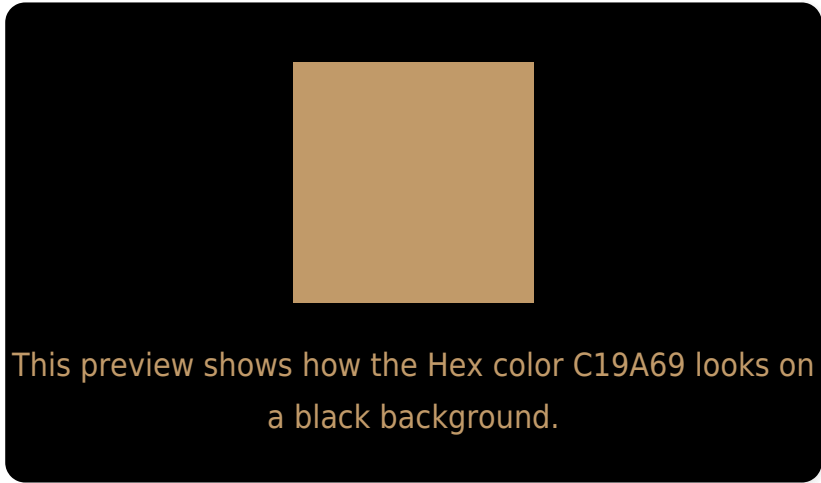
Large Text (above 18pt) WCAG AA × Fail

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

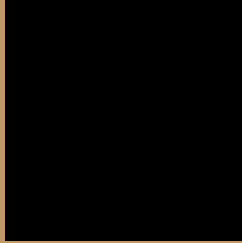
Any Text WCAG AA ✓ Pass

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 C19A69 Background



This preview shows how black text looks on a background with the Hex color C19A69.

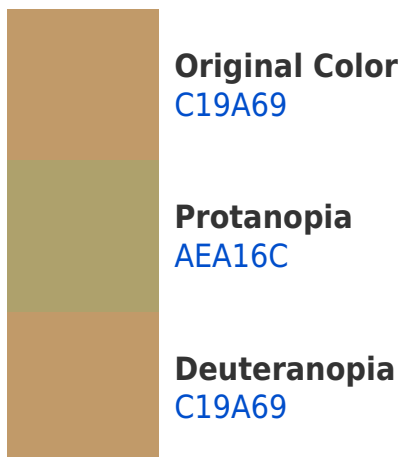



This preview shows how white text looks on a background with the Hex color C19A69.

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
C6939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C19A69 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 #C19A69 looks like.

```
.text, #text, p{  
    color:#C19A69  
}
```

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 #C19A69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C19A69  
}
```

Border

The CSS property to change the border of an element to Hex C19A69 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  
#C19A69 }
```

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

```
.border{ border-color:#C19A69 }
```

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

Here you see how a box with a 4 pixel #C19A69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C19A69; -webkit-box-shadow:4px 4px  
4px 4px #C19A69; box-shadow:4px 4px 4px  
4px #C19A69 }
```

Background

The CSS property to change the background color of an element to Hex C19A69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C19A69 }
```

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

```
.background{ background-color:#C19A69 }
```

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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