

# Converting Colors

Hex(C19A8A)

Have a look what the booklet for  
Hex(C19A8A) contains.

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**Color**

**Hex(C19A8A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C19A8A
RGB	193, 154, 138
RGB Percent	76%, 60%, 54%
CMY	0.2431, 0.3961, 0.4588
CMYK	0.00, 0.20, 0.28, 0.24
HSL	17°, 31%, 65%
HSV	17°, 28%, 76%
XYZ	38.1354, 36.2836, 29.0382
YIQ	163.8370, 28.3800, 3.2920

# Conversions

## Conversions Part 2

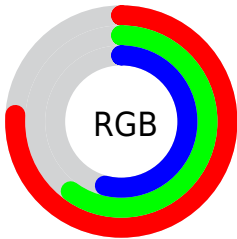
Format	Color
R <sub>YB</sub>	193, 161, 138
Decimal	12688010
CIE Lab	66.74, 12.16, 13.91
CIE LCh	67, 18.476, 48.849
Yxy	36.2836, 0.3686, 0.3507
Android (android.graphics.Color)	4290878090 (0xFFC19A8A)
YUV	163.8370, -12.7376, 25.5760
Hunter-Lab	60.2359, 7.5956, 13.5829

# Details

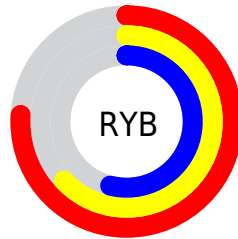
The Hex color **C19A8A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8AB1C1**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FAD0BF**, and **8A6758** is the 20% darker color. If you saturate the color by 10%, you get **C18C77**, and if you desaturate by 10%, it is **C1A89D**.

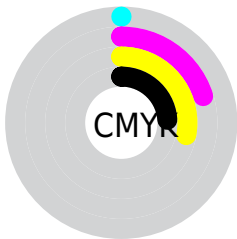
# Distribution



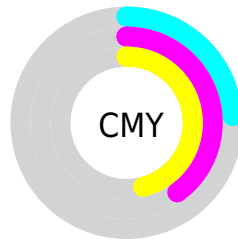
- Red (76%)
- Green (60%)
- Blue (54%)



- Red (76%)
- Yellow (63%)
- Blue (54%)



- Cyan (0%)
- Magenta (20%)
- Yellow (28%)
- Black (24%)



- Cyan (24%)
- Magenta (40%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C19A8A 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 C19A8A by changing the saturation by 10% instead.



 C19A8A

 C19A8A

FFFFFF

 A58071

 FAD0BF

 8A6758

 FFEDDB

 704F41

 FFFFFFF8

 57382B

 3F2216

 280D00

 000000

 C19A8A

 C19A8A

 C18C77

 C1A89D

 C17F63

 C1B5B1

 C17150

 C1C3C4

 C1633D

 C1D1D7

 C15629

 C1DEEA

 C14816

 C1ECFE

 C13A03

 C1FAFF

 C13800

 C1FFFF

# Harmonies

## Analogous

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



C59798



C19A8A



B59F82

# Triad

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



C19A8A



80AC9B



9DA0C2

# Complementary

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



C19A8A



8AB1C1

# 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.



88A6C2



C19A8A



76ACAC

# Square

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



C19A8A



91A98C



78AABB



B29BB8

# Rectangle

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



C19A8A



AAA382



78AABB



96A2C3

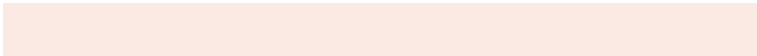


# Sweetspot

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



C19A8A



FAEAE3



C18AB1



7D736F



FCFCFC



7D7D7D



# Same Dimension

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



C19A8A



FABEA5



C1B58A



615A57



A12F00



210A00



# Inverse Universe

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



8AB1C1



A5E1FA



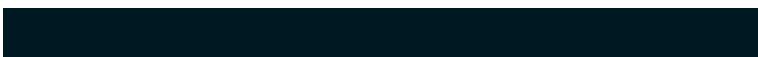
8A96C1



575E61



0072A1



001821



# Previews

## White Background



This preview shows how the Hex color C19A8A looks on a white background.

## Color Contrast Check

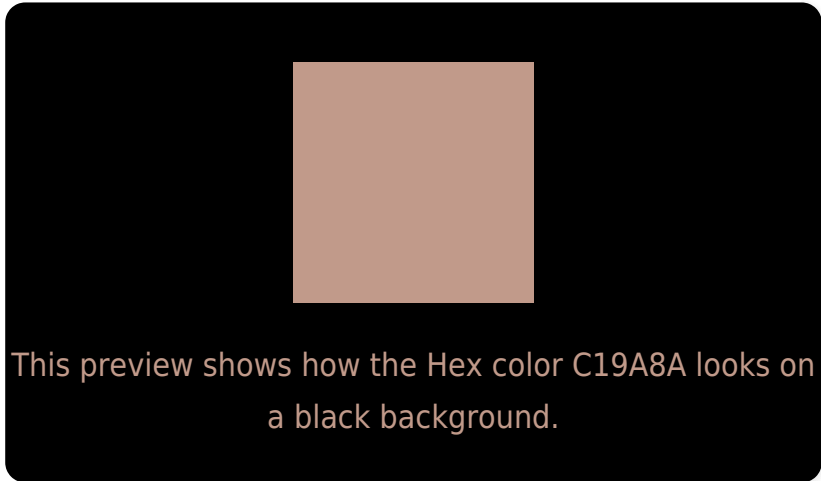
Large Text (above 18pt) WCAG AA × Fail

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

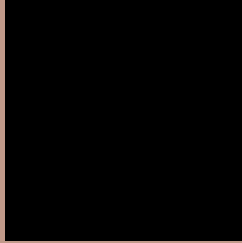
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C19A8A Background



This preview shows how black text looks on a background with the Hex color C19A8A.

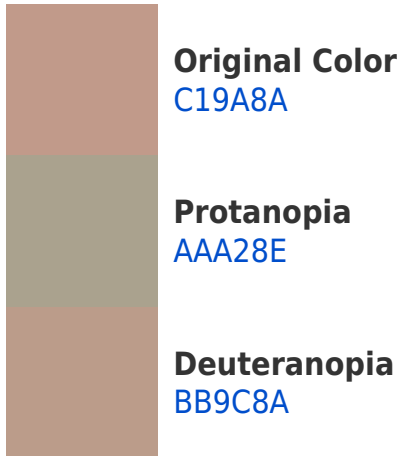


This preview shows how white text looks on a background with the Hex color C19A8A.

# 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**  
C496A2

# Trichromacy



**Original Color**  
C19A8A

**Protanomaly**  
B29F8D

**Deuteranomaly**  
BD9B8A

**Tritanomaly**  
C39799

# Monochromacy



**Original Color**  
C19A8A

**Achromatopsia**  
A4A4A4

**Achromatomaly**  
AFA09B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C19A8A 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 #C19A8A looks like.

```
.text, #text, p{  
    color:#C19A8A  
}
```

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 #C19A8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C19A8A
}
```

## Border

The CSS property to change the border of an element to Hex C19A8A 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
#C19A8A }
```

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

```
.border{ border-color:#C19A8A }
```

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

Here you see how a box with a 4 pixel #C19A8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C19A8A; -webkit-box-shadow:4px 4px  
4px 4px #C19A8A; box-shadow:4px 4px 4px  
4px #C19A8A }
```

# Background

The CSS property to change the background color of an element to Hex C19A8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C19A8A }
```

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

```
.background{ background-color:#C19A8A }
```

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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