

# Converting Colors

Hex(C1A4AF)

Have a look what the booklet for  
Hex(C1A4AF) contains.

<b>Hex(C1A4AF)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(C1A4AF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1A4AF
RGB	193, 164, 175
RGB Percent	76%, 64%, 69%
CMY	0.2431, 0.3569, 0.3137
CMYK	0.00, 0.15, 0.09, 0.24
HSL	337°, 19%, 70%
HSV	337°, 15%, 76%
XYZ	43.0056, 40.9835, 46.2014
YIQ	173.9250, 13.7530, 9.5690

# Conversions

## Conversions Part 2

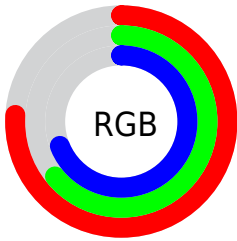
<b>Format</b>	<b>Color</b>
<b>RYB</b>	193, 164, 175
Decimal	12690607
CIELab	70.16, 12.46, -1.73
CIElCh	70, 12.575, 352.092
Yxy	40.9835, 0.3303, 0.3148
Android (android.graphics.Color)	4290880687 (0xFFC1A4AF)
YUV	173.9250, 0.5300, 16.7288
Hunter-Lab	64.0184, 7.8788, 2.0239

# Details

The Hex color **C1A4AF** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A4C1B6**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FADBE6**, and **8B707B** is the 20% darker color. If you saturate the color by 10%, you get **C191A3**, and if you desaturate by 10%, it is **C1B7BB**.

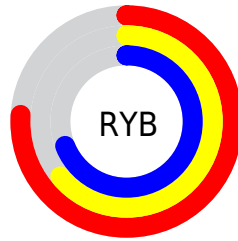
# Distribution



Red (76%)

Green (64%)

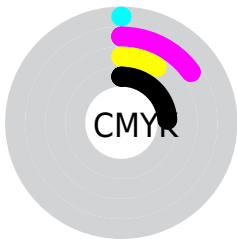
Blue (69%)



Red (76%)

Yellow (64%)

Blue (69%)

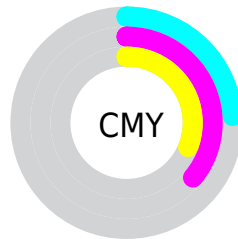


Cyan (0%)

Magenta (15%)

Yellow (9%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C1A4AF 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 C1A4AF by changing the saturation by 10% instead.





C1A4AF



C1A4AF

FFFFFF



A68A94



FADBE6



8B707B



FFF8FF



725862



59404A



412A33



2B151E



190005



000000



C1A4AF



C1A4AF

 C191A3

 C1B7BB

 C17D97

 C1CBC7

 C16A8B

 C1DED3

 C1577F

 C1F1DF

 C14473

 C1FFEB

 C13067

 C1FFF7

 C11D5B

 C1FFFF

 C10A4F

 C10049

# Harmonies

## Analogous

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



B8A6BA



C1A4AF



C4A4A3

# Triad

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



C1A4AF



ACAD96



91B0BD

# Complementary

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



C1A4AF



A4C1B6

# 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.



8FB2B4



C1A4AF



9EB09D

# Square

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



C1A4AF



B8AA95



94B2A8



9CADC2

# Rectangle

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



C1A4AF



C3A59D



94B2A8



90B1BA

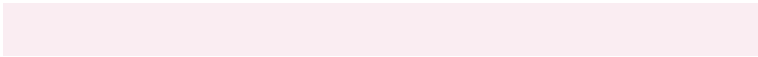


# Sweetspot

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



C1A4AF



FAEDF2



B6A4C1



7D7578



FCFCFC



7D7D7D



# Same Dimension

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



C1A4AF



FACDDE



C1A7A4



61575B



A1003D



21000D



# Inverse Universe

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



C1A4AF



FACDDE



A4BEC1



61575B



A1003D

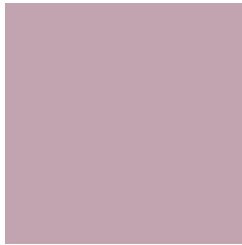


21000D



# Previews

## White Background



This preview shows how the Hex color C1A4AF looks on a white background.

## Color Contrast Check

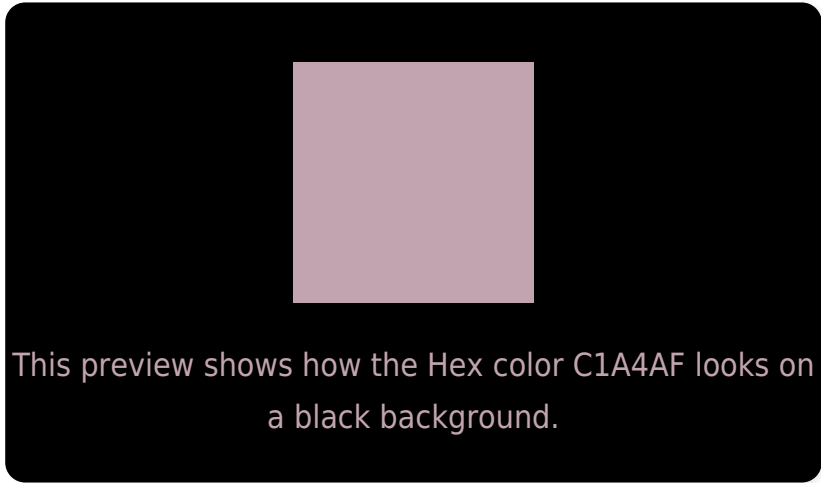
Large Text (above 18pt) WCAG AA × Fail

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

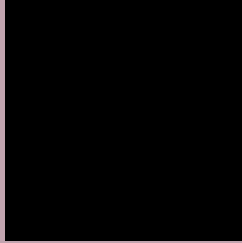
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C1A4AF Background



This preview shows how black text looks on a background with the Hex color C1A4AF.



This preview shows how white text looks on a background with the Hex color C1A4AF.

# 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**  
C1A4AF

**Protanopia**  
ADABB3

**Deuteranopia**  
BBA6AF



**Tritanopia**  
C1A4B1

# Trichromacy



**Original Color**  
C1A4AF

**Protanomaly**  
B4A8B2

**Deuteranomaly**  
BDA5AF

**Tritanomaly**  
C1A4B0

# Monochromacy



**Original Color**  
C1A4AF

**Achromatopsia**  
AEAEAE

**Achromatomaly**  
B5AAAE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C1A4AF 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 #C1A4AF looks like.

```
.text, #text, p{  
    color:#C1A4AF  
}
```

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 #C1A4AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1A4AF
}
```

## Border

The CSS property to change the border of an element to Hex C1A4AF 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
#C1A4AF }
```

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

```
.border{ border-color:#C1A4AF }
```

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

Here you see how a box with a 4 pixel #C1A4AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1A4AF; -webkit-box-shadow:4px 4px  
4px 4px #C1A4AF; box-shadow:4px 4px 4px  
4px #C1A4AF }
```

# Background

The CSS property to change the background color of an element to Hex C1A4AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1A4AF }
```

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

```
.background{ background-color:#C1A4AF }
```

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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