

Converting Colors

Hex(C1A3AA)

Have a look what the booklet for
Hex(C1A3AA) contains.

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Color

Hex(C1A3AA)

Conversions

Conversions Part 1

Format	Color
Hex	C1A3AA
RGB	193, 163, 170
RGB Percent	76%, 64%, 67%
CMY	0.2431, 0.3608, 0.3333
CMYK	0.00, 0.16, 0.12, 0.24
HSL	346°, 19%, 70%
HSV	346°, 16%, 76%
XYZ	42.3452, 40.4341, 43.6029
YIQ	172.7680, 15.6330, 8.5370

Conversions

Conversions Part 2

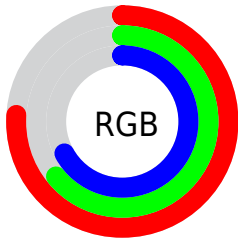
Format	Color
RYB	193, 163, 170
Decimal	12690346
CIELab	69.78, 12.15, 0.48
CIElCh	70, 12.157, 2.240
Yxy	40.4341, 0.3351, 0.3199
Android (android.graphics.Color)	4290880426 (0xFFC1A3AA)
YUV	172.7680, -1.3646, 17.7435
Hunter-Lab	63.5878, 7.5903, 3.8556

Details

The Hex color **C1A3AA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3C1BA**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FADAE1**, and **8B6F76** is the 20% darker color. If you saturate the color by 10%, you get **C1909B**, and if you desaturate by 10%, it is **C1B6B9**.

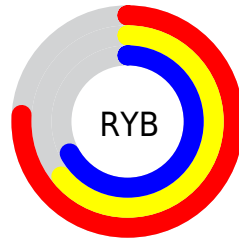
Distribution



Red (76%)

Green (64%)

Blue (67%)



Red (76%)

Yellow (64%)

Blue (67%)

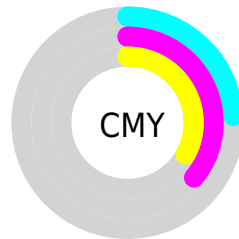


Cyan (0%)

Magenta (16%)

Yellow (12%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1A3AA 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 C1A3AA by changing the saturation by 10% instead.

 C1A3AA

 C1A3AA


FFFFFF

 A68990

 FADAE1

 8B6F76

 FFF6FE

 71575D

 593F46

 41292F

 2A151B

 180001

 000000

 C1A3AA

 C1A3AA

 C1909B

 C1B6B9

 C17C8C

 C1CAC8

 C1697E

 C1DDD6

 C1566F

 C1F0E5

 C14360

 C1FFF4

 C12F51

 C1FFFF

 C11C42

 C10934

 C1002D

Harmonies

Analogous

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



BAA4B5



C1A3AA



C2A49F

Triad

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



C1A3AA



A6AD98



94AEBE

Complementary

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



C1A3AA



A3C1BA

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.



8FB1B6



C1A3AA



9AB0A0

Square

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



C1A3AA



B3AA95



91B1AB



A0ABC0

Rectangle

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



C1A3AA



BFA599



91B1AB



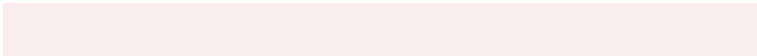
91AFBB

Sweetspot

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



C1A3AA



FAEDF0



BAA3C1



7D7577



FCFCFC



7D7D7D

Same Dimension

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



C1A3AA



FACAD5



C1ABA3



615759



A10025



210008

Inverse Universe

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



C1A3AA



FACAD5



A3B9C1



615759



A10025



210008

Previews

White Background



This preview shows how the Hex color C1A3AA looks on a white background.

Color Contrast Check

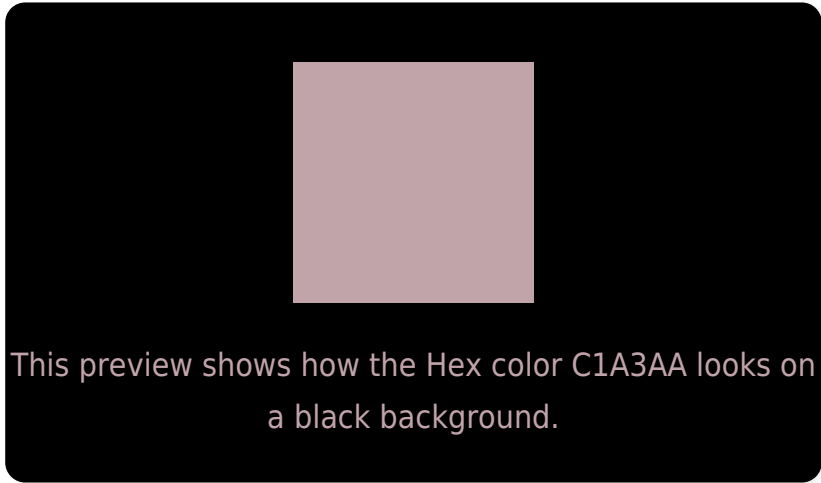
Large Text (above 18pt) WCAG AA × Fail

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

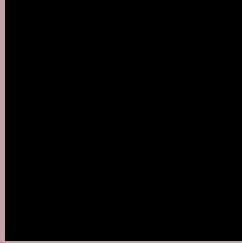
Any Text WCAG AA ✓ Pass

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 C1A3AA Background



This preview shows how black text looks on a background with the Hex color C1A3AA.

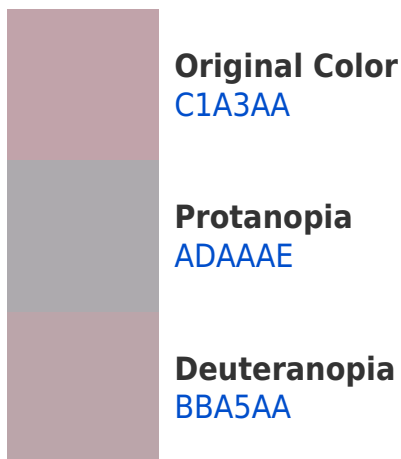


This preview shows how white text looks on a background with the Hex color C1A3AA.

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
C2A2AF

Trichromacy



Original Color
C1A3AA

Protanomaly
B4A7AD

Deuteranomaly
BDA4AA

Tritanomaly
C2A2AD

Monochromacy



Original Color
C1A3AA

Achromatopsia
ADADAD

Achromatomaly
B4A9AC

CSS Examples

Text

The CSS property to change the color of the text to Hex C1A3AA 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 #C1A3AA looks like.

```
.text, #text, p{  
    color:#C1A3AA  
}
```

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 #C1A3AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1A3AA
}
```

Border

The CSS property to change the border of an element to Hex C1A3AA is called "border". The border property can be set on classes, ids or directly on the HTML element.

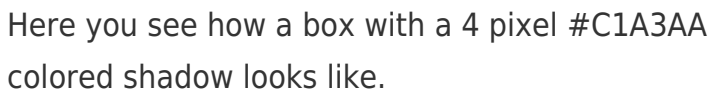
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1A3AA }
```

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

```
.border{ border-color:#C1A3AA }
```

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



Here you see how a box with a 4 pixel #C1A3AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1A3AA; -webkit-box-shadow:4px 4px  
4px 4px #C1A3AA; box-shadow:4px 4px 4px  
4px #C1A3AA }
```

Background

The CSS property to change the background color of an element to Hex C1A3AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1A3AA }
```

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

```
.background{ background-color:#C1A3AA }
```

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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