

Converting Colors

Hex(CCA4A4)

Have a look what the booklet for
Hex(CCA4A4) contains.

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Color

Hex(CCA4A4)

Conversions

Conversions Part 1

Format	Color
Hex	CCA4A4
RGB	204, 164, 164
RGB Percent	80%, 64%, 64%
CMY	0.2000, 0.3569, 0.3569
CMYK	0.00, 0.20, 0.20, 0.20
HSL	0°, 28%, 72%
HSV	0°, 20%, 80%
XYZ	44.8781, 42.0686, 40.8767
YIQ	175.9600, 23.8400, 8.4800

Conversions

Conversions Part 2

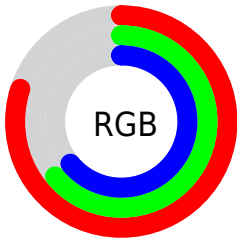
Format	Color
RYB	204, 164, 164
Decimal	13411492
CIELab	70.92, 14.70, 5.58
CIElCh	71, 15.722, 20.790
Yxy	42.0686, 0.3511, 0.3291
Android (android.graphics.Color)	4291601572 (0xFFCCA4A4)
YUV	175.9600, -5.8963, 24.5911
Hunter-Lab	64.8603, 10.0021, 8.0361

Details

The Hex color **CCA4A4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A4CCCC**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFDBDB**, and **957070** is the 20% darker color. If you saturate the color by 10%, you get **CC9090**, and if you desaturate by 10%, it is **CCB8B8**.

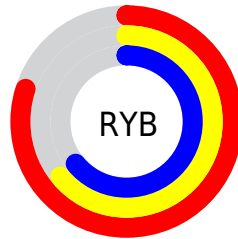
Distribution



Red (80%)

Green (64%)

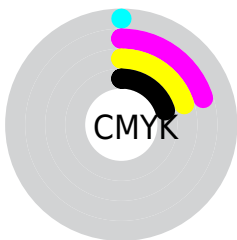
Blue (64%)



Red (80%)

Yellow (64%)

Blue (64%)

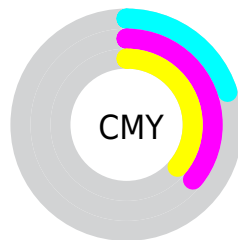


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (20%)



Cyan (20%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCA4A4 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 CCA4A4 by changing the saturation by 10% instead.



CCA4A4



CCA4A4

FFFFFF



B08A8A



FFDBDB



957070



FFF8F7



7B5858



624041



492A2B



311516



1E0000



000000



CCA4A4



CCA4A4

 CC9090

 CCB8B8

 CC7B7B

 CCCDCD

 CC6767

 CCE1E1

 CC5252

 CCF6F6

 CC3E3E

 CCFFFF

 CC2A2A

 CC1515

 CC0101

 CC0000

Harmonies

Analogous

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



C8A4B3



CCA4A4



C8A798

Triad

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



CCA4A4



9EB49B



98B0C9

Complementary

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



CCA4A4



A4CCCC

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.



8BB4C3



CCA4A4



90B6A8

Square

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



CCA4A4



AEB093



88B6B7



ABABC8

Rectangle

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



CCA4A4



C2A993



88B6B7



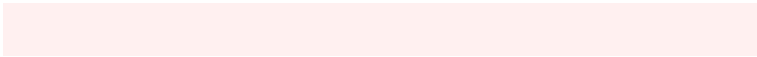
93B2C8

Sweetspot

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



CCA4A4



FFF0F0



CCA4CC



807777



000000



808080

Same Dimension

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



CCA4A4



FFC2C2



CCB8A4



665C5C



A60000



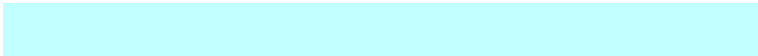
260000

Inverse Universe

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



A4CCCC



C2FFFF



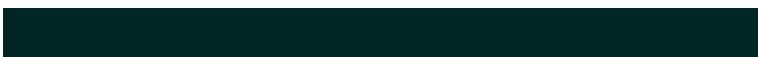
A4B8CC



5C6666



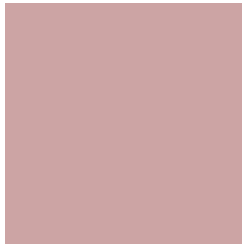
00A6A6



002626

Previews

White Background



This preview shows how the Hex color CCA4A4 looks on a white background.

Color Contrast Check

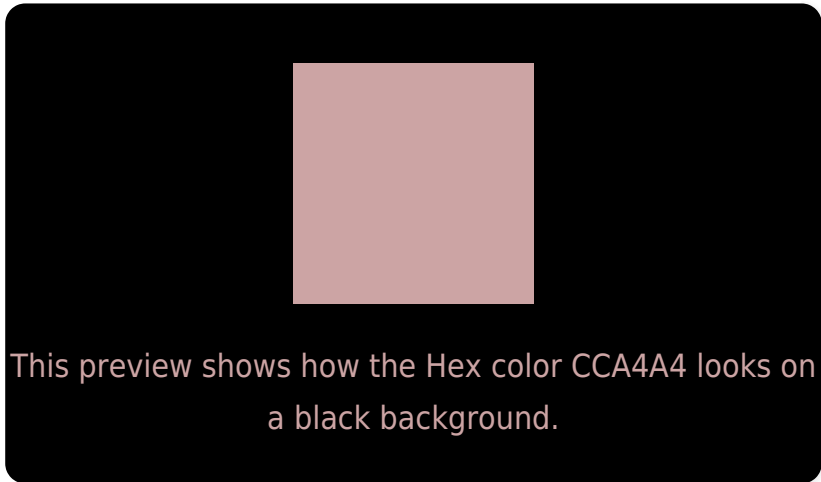
Large Text (above 18pt) WCAG AA × Fail

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

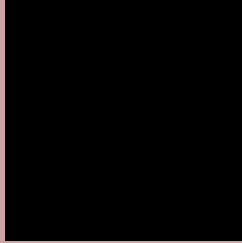
Any Text WCAG AA ✓ Pass

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 CCA4A4 Background



This preview shows how black text looks on a background with the Hex color CCA4A4.

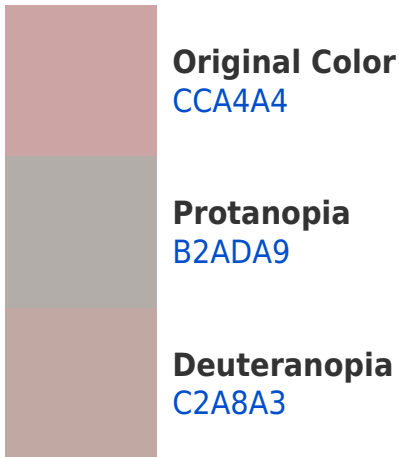


This preview shows how white text looks on a background with the Hex color CCA4A4.

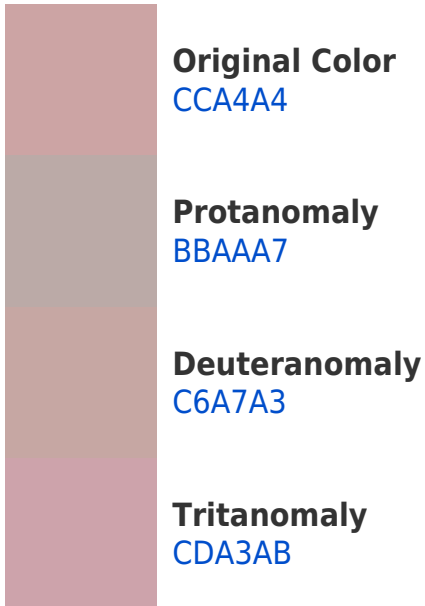
Color Blindness Simulation

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](#).

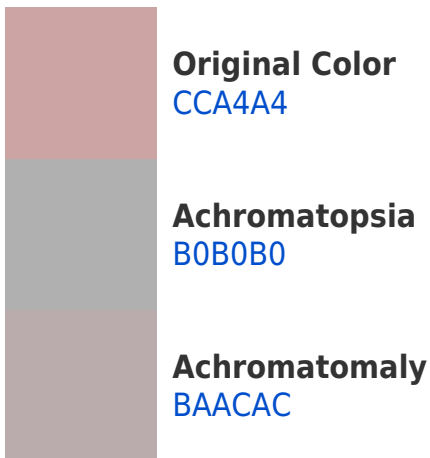
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCA4A4 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 #CCA4A4 looks like.

```
.text, #text, p{  
  color:#CCA4A4  
}
```

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 #CCA4A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCA4A4
}
```

Border

The CSS property to change the border of an element to Hex CCA4A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

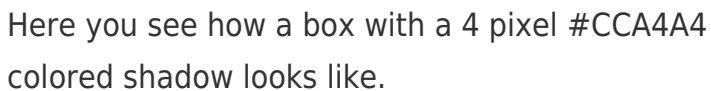
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CCA4A4 }
```

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

```
.border{ border-color:#CCA4A4 }
```

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



Here you see how a box with a 4 pixel #CCA4A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCA4A4; -webkit-box-shadow:4px 4px  
4px 4px #CCA4A4; box-shadow:4px 4px 4px  
4px #CCA4A4 }
```

Background

The CSS property to change the background color of an element to Hex CCA4A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCA4A4 }
```

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

```
.background{ background-color:#CCA4A4 }
```

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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