

Converting Colors

Hex(CCA8B4)

Have a look what the booklet for
Hex(CCA8B4) contains.

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Color

Hex(CCA8B4)

Conversions

Conversions Part 1

Format	Color
Hex	CCA8B4
RGB	204, 168, 180
RGB Percent	80%, 66%, 71%
CMY	0.2000, 0.3412, 0.2941
CMYK	0.00, 0.18, 0.12, 0.20
HSL	340°, 26%, 73%
HSV	340°, 18%, 80%
XYZ	47.1427, 44.1379, 49.2148
YIQ	180.1320, 17.6040, 11.3640

Conversions

Conversions Part 2

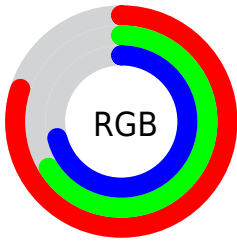
Format	Color
R_{YB}	204, 168, 180
Decimal	13412532
CIE _{Lab}	72.32, 15.10, -1.21
CIE _{LCh}	72, 15.144, 355.412
Yxy	44.1379, 0.3355, 0.3142
Android (android.graphics.Color)	4291602612 (0xFFCCA8B4)
YUV	180.1320, -0.0651, 20.9322
Hunter-Lab	66.4364, 10.3984, 2.5846

Details

The Hex color **CCA8B4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8CCC0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFDFEC**, and **95747F** is the 20% darker color. If you saturate the color by 10%, you get **CC94A6**, and if you desaturate by 10%, it is **CCBCC2**.

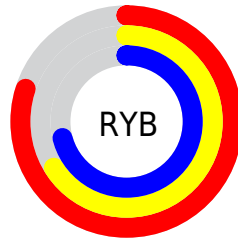
Distribution



Red (80%)

Green (66%)

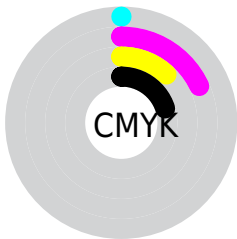
Blue (71%)



Red (80%)

Yellow (66%)

Blue (71%)

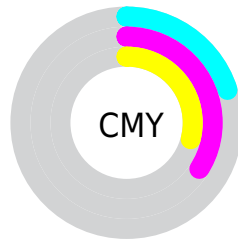


Cyan (0%)

Magenta (18%)

Yellow (12%)

Black (20%)



Cyan (20%)

Magenta (34%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCA8B4 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 CCA8B4 by changing the saturation by 10% instead.



CCA8B4



CCA8B4

FFFFFF



B08E99



FFDFEC



95747F



FFFCFF



7B5B66



62434E



4A2D38



331822



20000C



000000



CCA8B4



CCA8B4

 CC94A6

 CCBCC2

 CC7F99

 CCD1CF

 CC6B8B

 CCE5DD

 CC567E

 CCFAEA

 CC4270

 CCFFF8

 CC2E62

 CCFFFF

 CC1955

 CC0547

 CC0044

Harmonies

Analogous

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



C2AAC1



CCA8B4



CFA8A6

Triad

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



CCA8B4



B0B498



92B7C8

Complementary

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



CCA8B4



A8CCC0

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.



8DB9BD



CCA8B4



A0B8A1

Square

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



CCA8B4



BFB096



93B9AF



A0B3CD

Rectangle

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



CCA8B4



CCAA9E



93B9AF



8FB8C4

Sweetspot

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



CCA8B4



FFF2F7



C0A8CC



80787A



000000



808080

Same Dimension

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



CCA8B4



FFC9DB



CCAEA8



665C5F



A60037



26000D

Inverse Universe

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



CCA8B4



FFC9DB



A8C6CC



665C5F



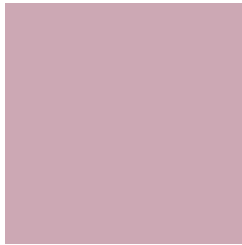
A60037



26000D

Previews

White Background



This preview shows how the Hex color CCA8B4 looks on a white background.

Color Contrast Check

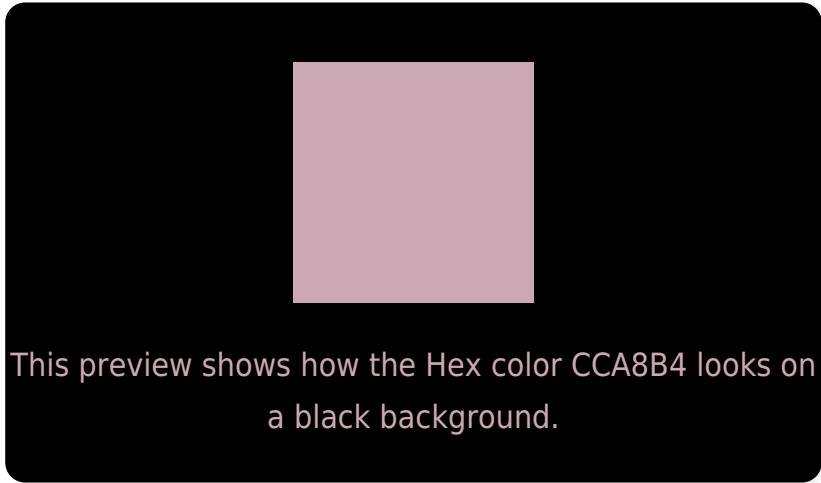
Large Text (above 18pt) WCAG AA × Fail

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

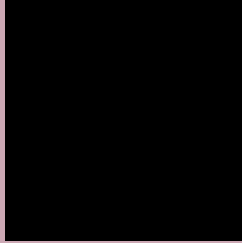
Any Text WCAG AA ✓ Pass

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 CCA8B4 Background



This preview shows how black text looks on a background with the Hex color CCA8B4.



This preview shows how white text looks on a background with the Hex color CCA8B4.

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
CCA8B4

Protanopia
B3B1B9

Deuteranopia
C2ACB3



Tritanopia
CCA8B5

Trichromacy



Original Color
CCA8B4

Protanomaly
BCAEB7

Deuteranomaly
C6ABB3

Tritanomaly
CCA8B5

Monochromacy



Original Color
CCA8B4

Achromatopsia
B4B4B4

Achromatomaly
BDB0B4

CSS Examples

Text

The CSS property to change the color of the text to Hex CCA8B4 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 #CCA8B4 looks like.

```
.text, #text, p{  
    color:#CCA8B4  
}
```

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 #CCA8B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCA8B4
}
```

Border

The CSS property to change the border of an element to Hex CCA8B4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

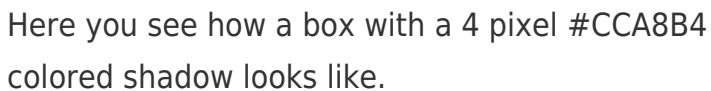
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CCA8B4 }
```

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

```
.border{ border-color:#CCA8B4 }
```

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



Here you see how a box with a 4 pixel #CCA8B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCA8B4; -webkit-box-shadow:4px 4px  
4px 4px #CCA8B4; box-shadow:4px 4px 4px  
4px #CCA8B4 }
```

Background

The CSS property to change the background color of an element to Hex CCA8B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCA8B4 }
```

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

```
.background{ background-color:#CCA8B4 }
```

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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