

Converting Colors

Hex(C8AAC6)

Have a look what the booklet for
Hex(C8AAC6) contains.

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Color

Hex(C8AAC6)

Conversions

Conversions Part 1

Format	Color
Hex	C8AAC6
RGB	200, 170, 198
RGB Percent	78%, 67%, 78%
CMY	0.2157, 0.3333, 0.2235
CMYK	0.00, 0.15, 0.01, 0.22
HSL	304°, 21%, 73%
HSV	304°, 15%, 78%
XYZ	48.3872, 45.1060, 59.5821
YIQ	182.1620, 8.8920, 15.0680

Conversions

Conversions Part 2

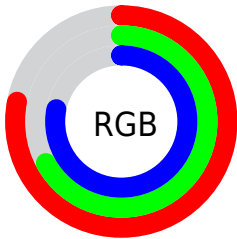
Format	Color
R _Y B	200, 170, 198
Decimal	13150918
CIE Lab	72.96, 15.78, -10.20
CIE LCh	73, 18.796, 327.117
Yxy	45.1060, 0.3161, 0.2947
Android (android.graphics.Color)	4291340998 (0xFFC8AAC6)
YUV	182.1620, 7.8081, 15.6439
Hunter-Lab	67.1610, 11.0713, -5.5866

Details

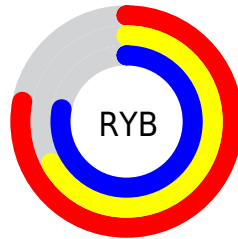
The Hex color **C8AAC6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AAC8AC**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE1FF**, and **927690** is the 20% darker color. If you saturate the color by 10%, you get **C896C5**, and if you desaturate by 10%, it is **C8BEC7**.

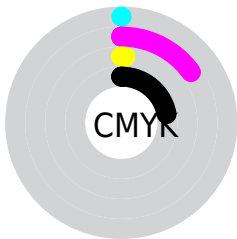
Distribution



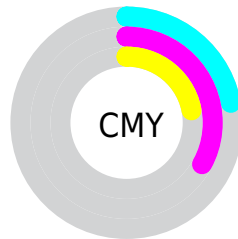
- Red (78%)
- Green (67%)
- Blue (78%)



- Red (78%)
- Yellow (67%)
- Blue (78%)



- Cyan (0%)
- Magenta (15%)
- Yellow (1%)
- Black (22%)



- Cyan (22%)
- Magenta (33%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8AAC6 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 C8AAC6 by changing the saturation by 10% instead.

 C8AAC6

 C8AAC6

FFFFFF

 AD8FAB

 FFE1FF

 927690

FFFEFF

 785D77

 5F455E

 472F46

 301930

 1D001B

 000000

 C8AAC6

 C8AAC6

 C896C5

 C8BEC7

 C882C3

 C8D2C9

 C86EC2

 C8E6CA

 C85AC1

 C8FACB

 C846BF

 C8FFCD

 C832BE

 C8FFCE

 C81EBD

 C8FFCF

 C80ABB

 C8FFD1

 C800BB

 C8FFD2

Harmonies

Analogous

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



B4AFD2



C8AAC6



D4A7B5

Triad

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



C8AAC6



C2B191



85BDC2

Complementary

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



C8AAC6



AAC8AC

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.



8CBDB1



C8AAC6



B0B794

Square

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



C8AAC6



D0AC97



9CBBA0



8BBACF

Rectangle

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



C8AAC6



D7A7AA



9CBBA0



86BDBD

Sweetspot

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



C8AAC6



FFF2FE



ACAAC8



80787F



000000



808080

Same Dimension

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



C8AAC6



FFD1FC



C8AAB7



635A63



A30098



240021

Inverse Universe

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



C8AAC6



FFD1FC



AAC8BB



635A63



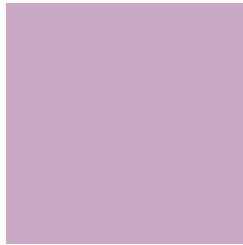
A30098



240021

Previews

White Background



This preview shows how the Hex color C8AAC6 looks on a white background.

Color Contrast Check

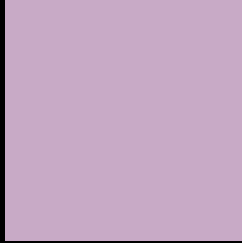
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C8AAC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

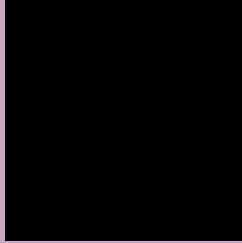
Any Text WCAG AA ✓ Pass

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 C8AAC6 Background



This preview shows how black text looks on a background with the Hex color C8AAC6.

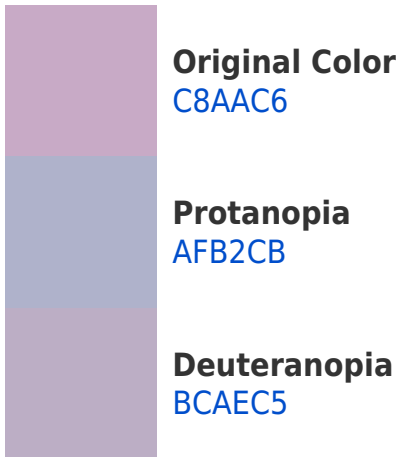


This preview shows how white text looks on a background with the Hex color C8AAC6.

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
C6ACBA

Trichromacy



Original Color
C8AAC6

Protanomaly
B8AFC9

Deuteranomaly
C0ADC5

Tritanomaly
C7ABBE

Monochromacy



Original Color
C8AAC6

Achromatopsia
B6B6B6

Achromatomaly
BDB2BC

CSS Examples

Text

The CSS property to change the color of the text to Hex C8AAC6 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 #C8AAC6 looks like.

```
.text, #text, p{  
    color:#C8AAC6  
}
```

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 #C8AAC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8AAC6
}
```

Border

The CSS property to change the border of an element to Hex C8AAC6 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
#C8AAC6 }
```

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

```
.border{ border-color:#C8AAC6 }
```

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

Here you see how a box with a 4 pixel #C8AAC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8AAC6; -webkit-box-shadow:4px 4px  
4px 4px #C8AAC6; box-shadow:4px 4px 4px  
4px #C8AAC6 }
```

Background

The CSS property to change the background color of an element to Hex C8AAC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8AAC6 }
```

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

```
.background{ background-color:#C8AAC6 }
```

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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