

Converting Colors

Hex(C68EAD)

Have a look what the booklet for
Hex(C68EAD) contains.

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Color

Hex(C68EAD)

Conversions

Conversions Part 1

Format	Color
Hex	C68EAD
RGB	198, 142, 173
RGB Percent	78%, 56%, 68%
CMY	0.2235, 0.4431, 0.3216
CMYK	0.00, 0.28, 0.13, 0.22
HSL	327°, 33%, 67%
HSV	327°, 28%, 78%
XYZ	40.5045, 34.3689, 44.0342
YIQ	162.2780, 23.4250, 21.5130

Conversions

Conversions Part 2

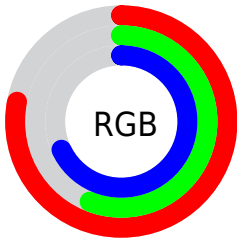
Format	Color
RYB	198, 142, 173
Decimal	13012653
CIELab	65.25, 26.03, -7.81
CIELCh	65, 27.175, 343.302
Yxy	34.3689, 0.3406, 0.2890
Android (android.graphics.Color)	4291202733 (0xFFC68EAD)
YUV	162.2780, 5.2859, 31.3282
Hunter-Lab	58.6250, 20.7335, -3.4962

Details

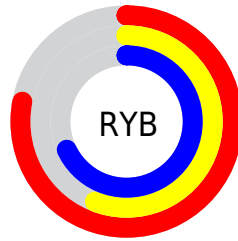
The Hex color **C68EAD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8EC6A7**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC4E4**, and **8F5B79** is the 20% darker color. If you saturate the color by 10%, you get **C67AA4**, and if you desaturate by 10%, it is **C6A2B6**.

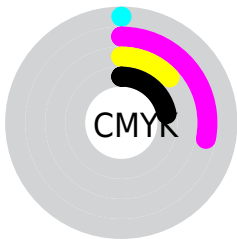
Distribution



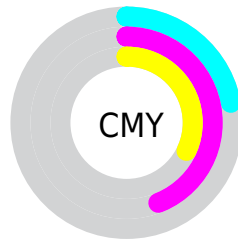
- Red (78%)
- Green (56%)
- Blue (68%)



- Red (78%)
- Yellow (56%)
- Blue (68%)



- Cyan (0%)
- Magenta (28%)
- Yellow (13%)
- Black (22%)



- Cyan (22%)
- Magenta (44%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C68EAD 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 C68EAD by changing the saturation by 10% instead.

 C68EAD

FFFFFF

 FFC4E4

 FFE0FF

 FFFDFD

 C68EAD

 AA7492

 8F5B79

 754360

 5C2C48

 431532

 2C001D

 0E0000

 000000

 C68EAD

 C68EAD

 C67AA4

 C6A2B6

 C6669B

 C6B6BF

 C65392

 C6C9C8

 C63F8A

 C6DDD0

 C62B81

 C6F1D9

 C61778

 C6FFE2

 C6036F

 C6FFEB

 C6006E

 C6FFF4

 C6FFFD

Harmonies

Analogous

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



AF94C2



C68EAD



CF8D94

Triad

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



C68EAD



A5A06F



54AABF

Complementary

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



C68EAD



8EC6A7

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.



57ACA9



C68EAD



89A77A

Square

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



C68EAD



BC9870



6DAB90



6CA5CC

Rectangle

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



C68EAD



CE8F85



6DAB90



52ABB8

Sweetspot

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



C68EAD



FFEBF6



A68EC6



80737A



000000



808080

Same Dimension

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



C68EAD



FFA8D8



C68E92



635A5F



A3005A



240014

Inverse Universe

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



C68EAD



FFA8D8



8EC6C2



635A5F



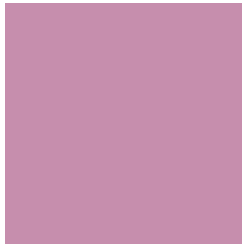
A3005A



240014

Previews

White Background



This preview shows how the Hex color C68EAD looks on a white background.

Color Contrast Check

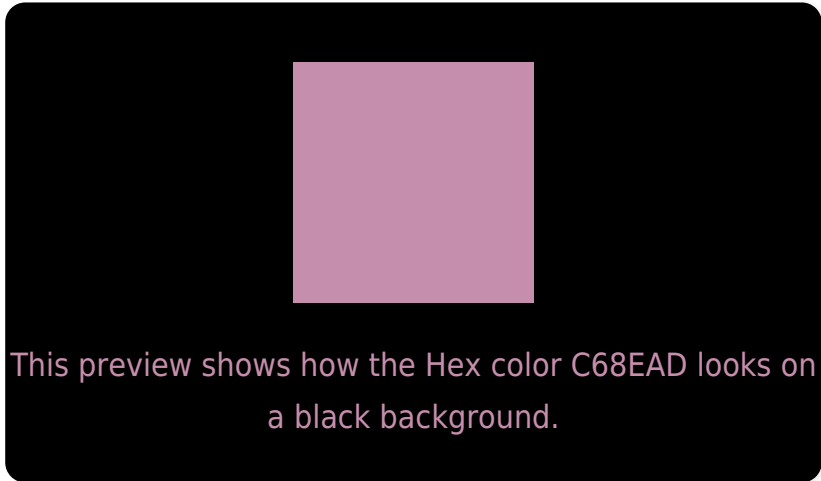
Large Text (above 18pt) WCAG AA × Fail

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 C68EAD Background



This preview shows how black text looks on a background with the Hex color C68EAD.

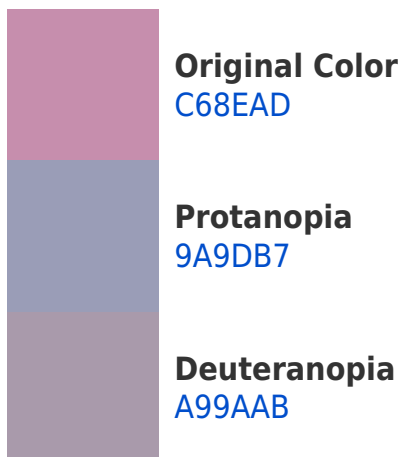



This preview shows how white text looks on a background with the Hex color C68EAD.

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
C4919C

Trichromacy



Original Color
C68EAD

Protanomaly
AA98B3

Deuteranomaly
B496AC

Tritanomaly
C590A2

Monochromacy



Original Color
C68EAD

Achromatopsia
A2A2A2

Achromatomaly
AF9BA6

CSS Examples

Text

The CSS property to change the color of the text to Hex C68EAD 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 #C68EAD looks like.

```
.text, #text, p{  
    color:#C68EAD  
}
```

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 #C68EAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C68EAD
}
```

Border

The CSS property to change the border of an element to Hex C68EAD is called "border". The border property can be set on classes, ids or directly on the HTML element.

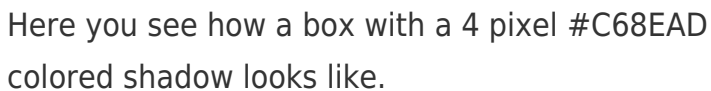
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C68EAD }
```

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

```
.border{ border-color:#C68EAD }
```

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



Here you see how a box with a 4 pixel #C68EAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C68EAD; -webkit-box-shadow:4px 4px  
4px 4px #C68EAD; box-shadow:4px 4px 4px  
4px #C68EAD }
```

Background

The CSS property to change the background color of an element to Hex C68EAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C68EAD }
```

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

```
.background{ background-color:#C68EAD }
```

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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