

Converting Colors

Hex(C88EAB)

Have a look what the booklet for
Hex(C88EAB) contains.

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Color

Hex(C88EAB)

Conversions

Conversions Part 1

Format	Color
Hex	C88EAB
RGB	200, 142, 171
RGB Percent	78%, 56%, 67%
CMY	0.2157, 0.4431, 0.3294
CMYK	0.00, 0.29, 0.15, 0.22
HSL	330°, 35%, 67%
HSV	330°, 29%, 78%
XYZ	40.8431, 34.5656, 43.0472
YIQ	162.6480, 25.2590, 21.3150

Conversions

Conversions Part 2

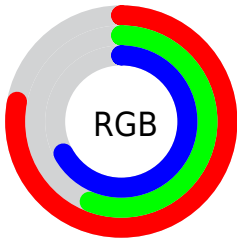
Format	Color
R _Y B	200, 142, 171
Decimal	13143723
CIE Lab	65.41, 26.41, -6.43
CIE LCh	65, 27.179, 346.319
Yxy	34.5656, 0.3448, 0.2918
Android (android.graphics.Color)	4291333803 (0xFFC88EAB)
YUV	162.6480, 4.1175, 32.7577
Hunter-Lab	58.7925, 21.1168, -2.2567

Details

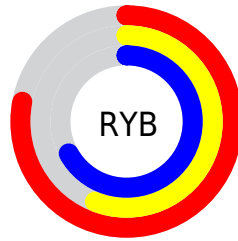
The Hex color **C88EAB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8EC8AB**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC4E2**, and **915B77** is the 20% darker color. If you saturate the color by 10%, you get **C87AA1**, and if you desaturate by 10%, it is **C8A2B5**.

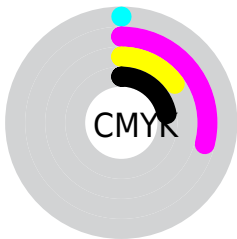
Distribution



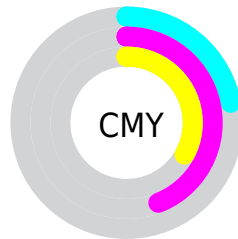
- Red (78%)
- Green (56%)
- Blue (67%)



- Red (78%)
- Yellow (56%)
- Blue (67%)



- Cyan (0%)
- Magenta (29%)
- Yellow (15%)
- Black (22%)



- Cyan (22%)
- Magenta (44%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C88EAB 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 C88EAB by changing the saturation by 10% instead.

 C88EAB

 C88EAB

FFFFFF

 AC7490

 FFC4E2

 915B77

 FFE0FF

 77435E

 FFFDFD

 5D2B47

 451530

 2D001B

 100000

 000000

 C88EAB

 C88EAB

 C87AA1

 C8A2B5

 C86697

 C8B6BF

 C8528D

 C8CAC9

 C83E83

 C8DED3

 C82A79

 C8F2DD

 C8166F

 C8FFE7

 C80265

 C8FFF1

 C80064

 C8FFFB

 C8FFFF

Harmonies

Analogous

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



B394C1



C88EAB



D08D92

Triad

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



C88EAB



A3A170



56AAC1

Complementary

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



C88EAB



8EC8AB

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.



56ACAC



C88EAB



87A87D

Square

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



C88EAB



BA9970



6BAC92



70A4CE

Rectangle

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



C88EAB



CE9083



6BAC92



53ABBB

Sweetspot

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



C88EAB



FFE8F4



AB8EC8



807178



000000



808080

Same Dimension

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



C88EAB



FFA6D2



C88E8E



635A5E



A30052



240012

Inverse Universe

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



C88EAB



FFA6D2



8EC8C8



635A5E



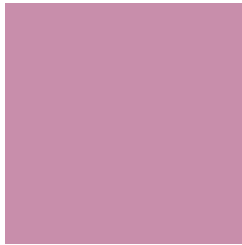
A30052



240012

Previews

White Background



This preview shows how the Hex color C88EAB looks on a white background.

Color Contrast Check

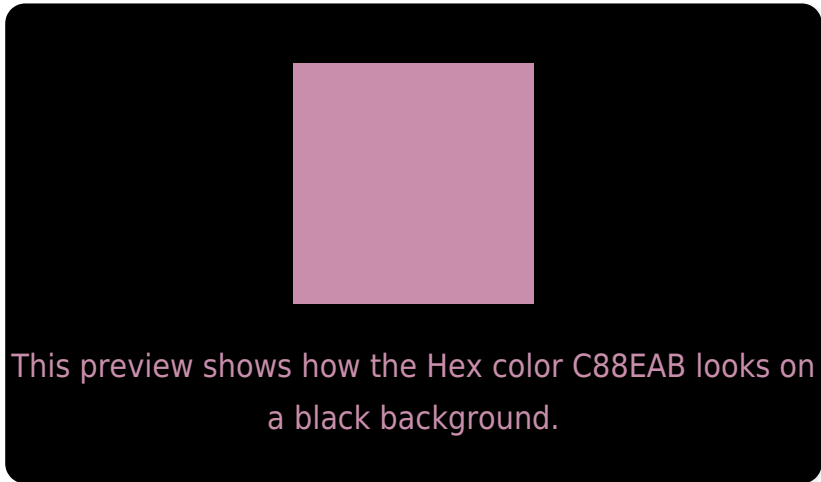
Large Text (above 18pt) WCAG AA × Fail

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

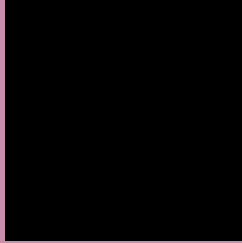
Any Text WCAG AA ✓ Pass

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 C88EAB Background



This preview shows how black text looks on a background with the Hex color C88EAB.

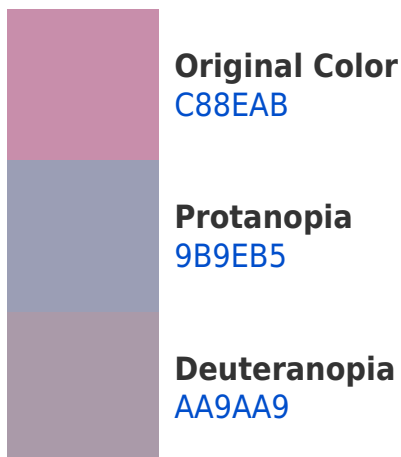



This preview shows how white text looks on a background with the Hex color C88EAB.

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
C6919C

Trichromacy



Original Color
C88EAB

Protanomaly
AB98B1

Deuteranomaly
B596AA

Tritanomaly
C790A1

Monochromacy



Original Color
C88EAB

Achromatopsia
A3A3A3

Achromatomaly
B09BA6

CSS Examples

Text

The CSS property to change the color of the text to Hex C88EAB 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 #C88EAB looks like.

```
.text, #text, p{  
    color:#C88EAB  
}
```

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 #C88EAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C88EAB
}
```

Border

The CSS property to change the border of an element to Hex C88EAB 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
#C88EAB }
```

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

```
.border{ border-color:#C88EAB }
```

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

Here you see how a box with a 4 pixel #C88EAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C88EAB; -webkit-box-shadow:4px 4px  
4px 4px #C88EAB; box-shadow:4px 4px 4px  
4px #C88EAB }
```

Background

The CSS property to change the background color of an element to Hex C88EAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C88EAB }
```

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

```
.background{ background-color:#C88EAB }
```

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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