

# Converting Colors

Hex(C17EAB)

Have a look what the booklet for  
Hex(C17EAB) contains.

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# Color

**Hex(C17EAB)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C17EAB
RGB	193, 126, 171
RGB Percent	76%, 49%, 67%
CMY	0.2431, 0.5059, 0.3294
CMYK	0.00, 0.35, 0.11, 0.24
HSL	320°, 35%, 63%
HSV	320°, 35%, 76%
XYZ	36.8039, 29.1994, 42.2244
YIQ	151.1630, 25.4870, 28.1990

# Conversions

## Conversions Part 2

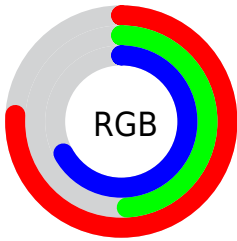
Format	Color
<a href="#">RYB</a>	<a href="#">193, 126, 171</a>
Decimal	<a href="#">12680875</a>
CIELab	<a href="#">60.96, 32.72, -13.16</a>
CIELCh	<a href="#">61, 35.272, 338.089</a>
Yxy	<a href="#">29.1994, 0.3401, 0.2698</a>
Android (android.graphics.Color)	<a href="#">4290870955 (0xFFC17EAB)</a>
YUV	<a href="#">151.1630, 9.7796, 36.6910</a>
Hunter-Lab	<a href="#">54.0365, 27.0111, -8.5039</a>

# Details

The Hex color **C17EAB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7EC194**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FAB4E2**, and **8A4B77** is the 20% darker color. If you saturate the color by 10%, you get **C16BA5**, and if you desaturate by 10%, it is **C191B1**.

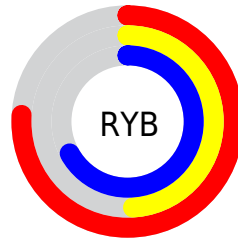
# Distribution



Red (76%)

Green (49%)

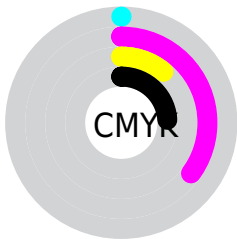
Blue (67%)



Red (76%)

Yellow (49%)

Blue (67%)

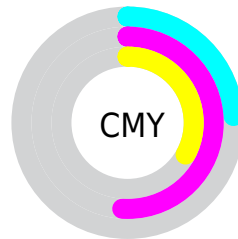


Cyan (0%)

Magenta (35%)

Yellow (11%)

Black (24%)



Cyan (24%)

Magenta (51%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C17EAB 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 C17EAB by changing the saturation by 10% instead.



 C17EAB

 C17EAB

FFFFFF

 A56490

 FAB4E2

 8A4B77

 FFCFFF

 70335E

 FFECFF

 561B46

 3E0130

 29001B

 000000

 C17EAB

 C17EAB

 C16BA5

 C191B1

 C1579E

 C1A5B8

 C14498

 C1B8BE

 C13192

 C1CBC4

 C11E8B

 C1DFCB

 C10A85

 C1F2D1

 C10082

 C1FFD7

 C1FFDE

 C1FFE4

# Harmonies

## Analogous

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



A288C4



C17EAB



CF7B8C

# Triad

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



C17EAB



9F9454



00A2B9

# Complementary

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



C17EAB



7EC194

# 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.



25A49B



C17EAB



7D9D61

# Square

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



C17EAB



BB895A



56A27B



399DCC

# Rectangle

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



C17EAB



CF7D77



56A27B



00A3AF



# Sweetspot

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



C17EAB



FAE1F2



937EC1



7D6E78



FCFCFC



7D7D7D



# Same Dimension

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



C17EAB



FA91D7



C17E8A



61575E



A1006C



210016



# Inverse Universe

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



C17EAB



FA91D7



7EC1B5



61575E



A1006C

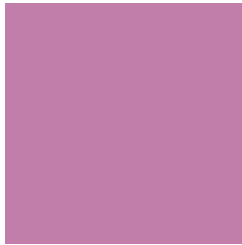


210016



# Previews

## White Background



This preview shows how the Hex color C17EAB looks on a white background.

## Color Contrast Check

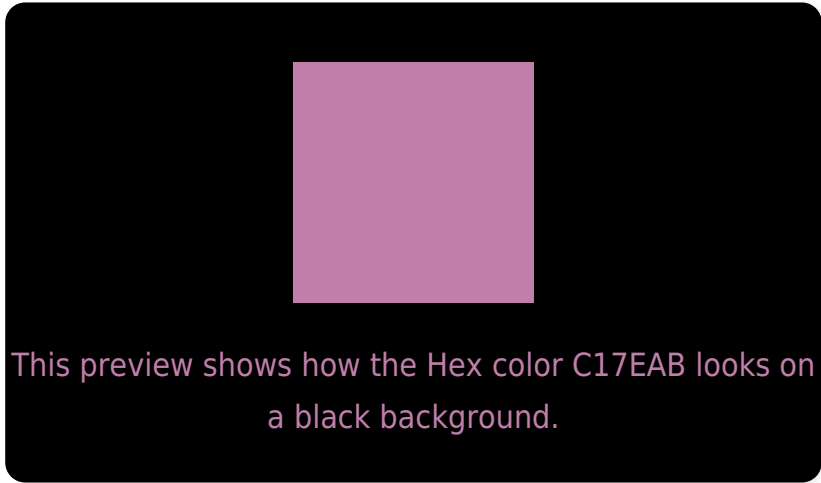
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C17EAB Background



This preview shows how black text looks on a background with the Hex color C17EAB.

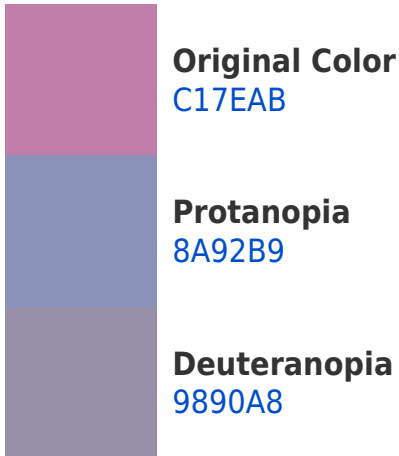


This preview shows how white text looks on a background with the Hex color C17EAB.

# 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](#).

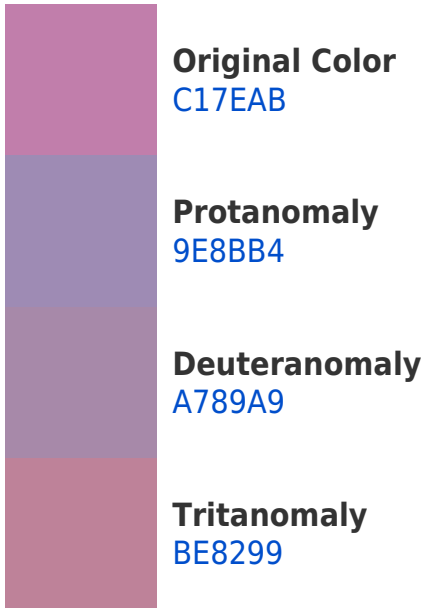
## Dichromacy





**Tritanopia**  
BD848E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C17EAB 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 #C17EAB looks like.

```
.text, #text, p{  
    color:#C17EAB  
}
```

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 #C17EAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C17EAB
}
```

## Border

The CSS property to change the border of an element to Hex C17EAB is called "border". The border property can be set on classes, ids or directly on the HTML element.

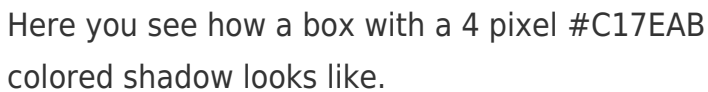
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C17EAB }
```

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

```
.border{ border-color:#C17EAB }
```

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



Here you see how a box with a 4 pixel `#C17EAB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C17EAB; -webkit-box-shadow:4px 4px  
4px 4px #C17EAB; box-shadow:4px 4px 4px  
4px #C17EAB }
```

# Background

The CSS property to change the background color of an element to Hex C17EAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C17EAB }
```

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

```
.background{ background-color:#C17EAB }
```

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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