

Converting Colors

Hex(C17BC1)

Have a look what the booklet for
Hex(C17BC1) contains.

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Color

Hex(C17BC1)

Conversions

Conversions Part 1

Format	Color
Hex	C17BC1
RGB	193, 123, 193
RGB Percent	76%, 48%, 76%
CMY	0.2431, 0.5176, 0.2431
CMYK	0.00, 0.36, 0.00, 0.24
HSL	300°, 36%, 62%
HSV	300°, 36%, 76%
XYZ	38.7009, 29.3536, 54.0781
YIQ	151.9100, 19.2500, 36.6100

Conversions

Conversions Part 2

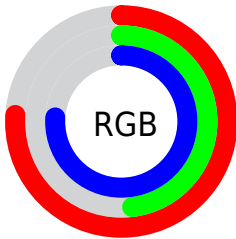
Format	Color
RYB	193, 123, 193
Decimal	12680129
CIELab	61.09, 38.30, -25.47
CIELCh	61, 45.993, 326.376
Yxy	29.3536, 0.3169, 0.2403
Android (android.graphics.Color)	4290870209 (0xFFC17BC1)
YUV	151.9100, 20.2574, 36.0359
Hunter-Lab	54.1790, 32.6922, -21.2543

Details

The Hex color **C17BC1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7BC17B**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FBB1FA**, and **8A488B** is the 20% darker color. If you saturate the color by 10%, you get **C168C1**, and if you desaturate by 10%, it is **C18EC1**.

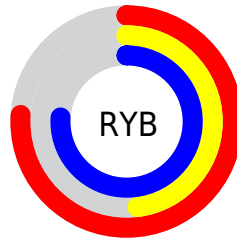
Distribution



Red (76%)

Green (48%)

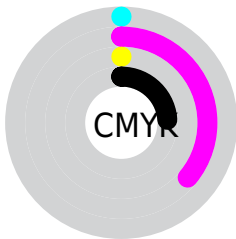
Blue (76%)



Red (76%)

Yellow (48%)

Blue (76%)

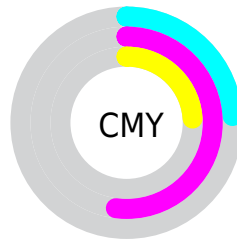


Cyan (0%)

Magenta (36%)

Yellow (0%)

Black (24%)



Cyan (24%)

Magenta (52%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C17BC1 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 C17BC1 by changing the saturation by 10% instead.

 C17BC1

 C17BC1

FFFFFF

 A561A6

 FBB1FA

 8A488B

 FFCDFE

 702F72

 FFE9FF

 561659

 3D0041

 28002B

 000115

 000000

 C17BC1

 C17BC1

 C168C1

 C18EC1

 C154C1

 C1A2C1

 C141C1

 C1B5C1

 C12EC1

 C1C8C1

 C11BC1

 C1DCC1

 C107C1

 C1EFC1

 C100C1

 C1FFC1

Harmonies

Analogous

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



8E8BDC



C17BC1



DB719A

Triad

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



C17BC1



B09040



00A8B6

Complementary

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



C17BC1



7BC17B

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.



00A88D



C17BC1



879C48

Square

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



C17BC1



CE8151



55A465



00A3D6

Rectangle

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



C17BC1



E0727F



55A465



00A8A9

Sweetspot

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



C17BC1



FADEFA



7B7BC1



7D6D7D



FCFCFC



7D7D7D

Same Dimension

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



C17BC1



FA8CFA



C17B9E



615761



A100A1



210021

Inverse Universe

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



C17BC1



FA8CFA



7BC19E



615761



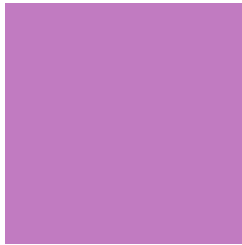
A100A1



210021

Previews

White Background



This preview shows how the Hex color C17BC1 looks on a white background.

Color Contrast Check

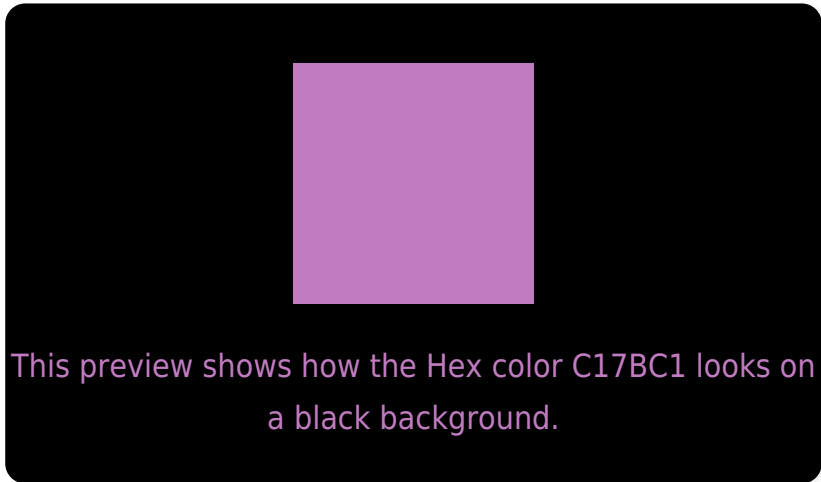
Large Text (above 18pt) WCAG AA ✓ Pass

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

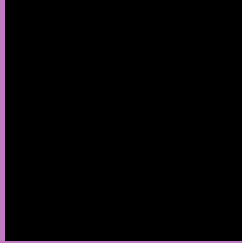
Any Text WCAG AA ✓ Pass

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 C17BC1 Background



This preview shows how black text looks on a background with the Hex color C17BC1.

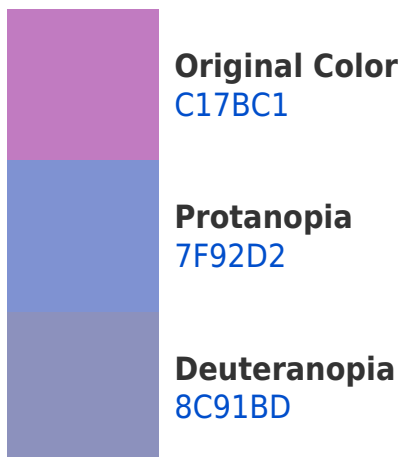



This preview shows how white text looks on a background with the Hex color C17BC1.

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](#).

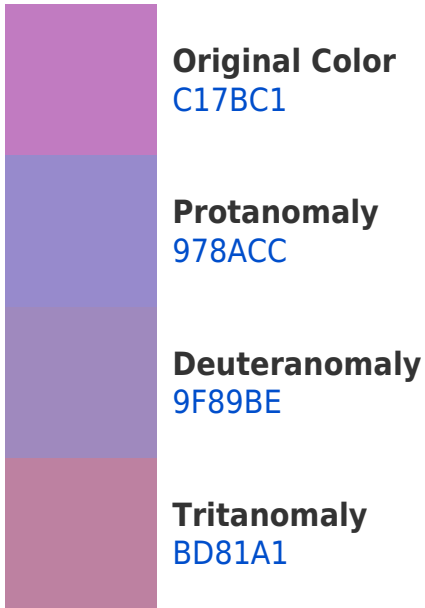
Dichromacy



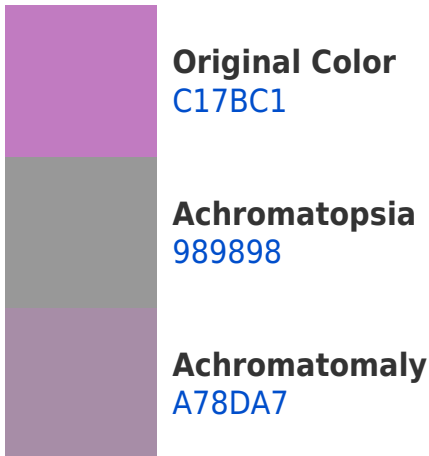


Tritanopia
BA858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C17BC1 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 #C17BC1 looks like.

```
.text, #text, p{  
    color:#C17BC1  
}
```

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 #C17BC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C17BC1
}
```

Border

The CSS property to change the border of an element to Hex C17BC1 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
#C17BC1 }
```

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

```
.border{ border-color:#C17BC1 }
```

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

Here you see how a box with a 4 pixel #C17BC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C17BC1; -webkit-box-shadow:4px 4px  
4px 4px #C17BC1; box-shadow:4px 4px 4px  
4px #C17BC1 }
```

Background

The CSS property to change the background color of an element to Hex C17BC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C17BC1 }
```

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

```
.background{ background-color:#C17BC1 }
```

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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