

Converting Colors

Hex(C17AC2)

Have a look what the booklet for
Hex(C17AC2) contains.

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Color

Hex(C17AC2)

Conversions

Conversions Part 1

Format	Color
Hex	C17AC2
RGB	193, 122, 194
RGB Percent	76%, 48%, 76%
CMY	0.2431, 0.5216, 0.2392
CMYK	0.01, 0.37, 0.00, 0.24
HSL	299°, 37%, 62%
HSV	299°, 37%, 76%
XYZ	38.6895, 29.1516, 54.6266
YIQ	151.4370, 19.2040, 37.4440

Conversions

Conversions Part 2

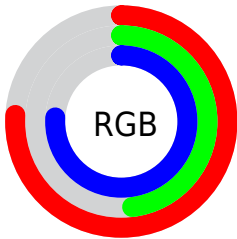
Format	Color
R _{YB}	193, 122, 194
Decimal	12679874
CIE _{Lab}	60.92, 39.03, -26.31
CIE _{LCh}	61, 47.065, 326.016
Yxy	29.1516, 0.3159, 0.2380
Android (android.graphics.Color)	4290869954 (0xFFC17AC2)
YUV	151.4370, 20.9836, 36.4508
Hunter-Lab	53.9922, 33.4223, -22.1921

Details

The Hex color **C17AC2** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7BC27A**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FBB0FB**, and **8A478C** is the 20% darker color. If you saturate the color by 10%, you get **C167C2**, and if you desaturate by 10%, it is **C18DC2**.

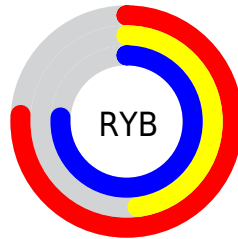
Distribution



Red (76%)

Green (48%)

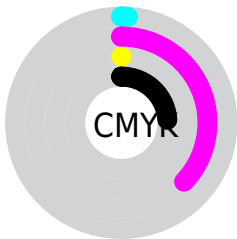
Blue (76%)



Red (76%)

Yellow (48%)

Blue (76%)

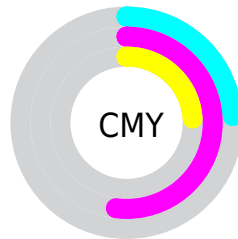


Cyan (1%)

Magenta (37%)

Yellow (0%)

Black (24%)



Cyan (24%)

Magenta (52%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C17AC2 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 C17AC2 by changing the saturation by 10% instead.

 C17AC2

 C17AC2

FFFFFF

 A560A7

 FBB0FB

 8A478C

 FFCCFF

 702E72

 FFE8FF

 56155A

 3D0042

 28002C

 000116

 000000

 C17AC2

 C17AC2

 C167C2

 C18DC2

 C053C2

 C2A1C2

 C040C2

 C2B4C2

 C02CC2

 C2C8C2

 C019C2

 C2DBC2

 BF06C2

 C3EEC2

 BF00C2

 C3FFC2

Harmonies

Analogous

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



8D8ADE



C17AC2



DC709A

Triad

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



C17AC2



B08F3D



00A7B6

Complementary

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



C17AC2



7BC27A

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.



00A88C



C17AC2



879B45

Square

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



C17AC2



CF7F4F



53A463



00A3D7

Rectangle

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



C17AC2



E1707E



53A463



00A8A9

Sweetspot

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



C17AC2



FCE1FC



7A7BC2



7F6F80



000000



808080

Same Dimension

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



C17AC2



FB8BFC



C27A9F



615761



9E00A1



210021

Inverse Universe

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



C27A7B



FC8B8C



7AC29D



615757



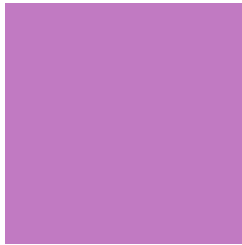
A10002



210000

Previews

White Background



This preview shows how the Hex color C17AC2 looks on a white background.

Color Contrast Check

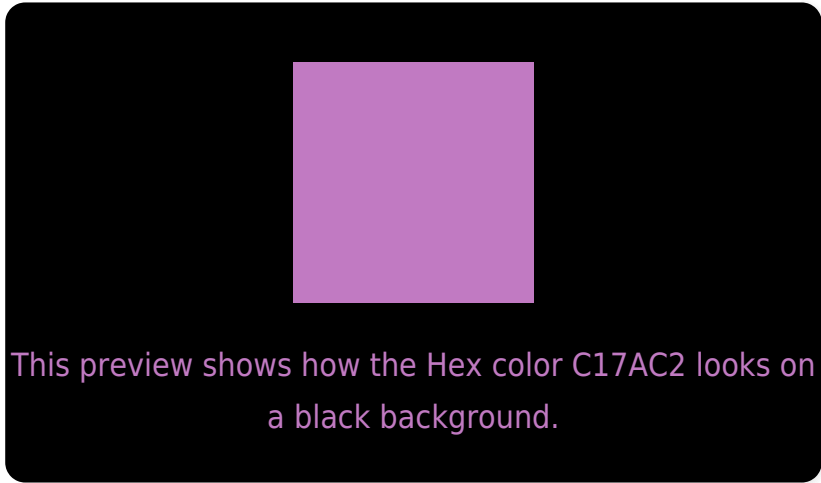
Large Text (above 18pt) WCAG AA ✓ Pass

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

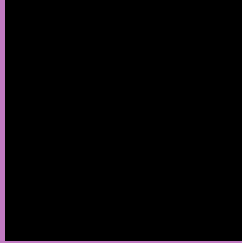
Any Text WCAG AA ✓ Pass

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 C17AC2 Background



This preview shows how black text looks on a background with the Hex color C17AC2.

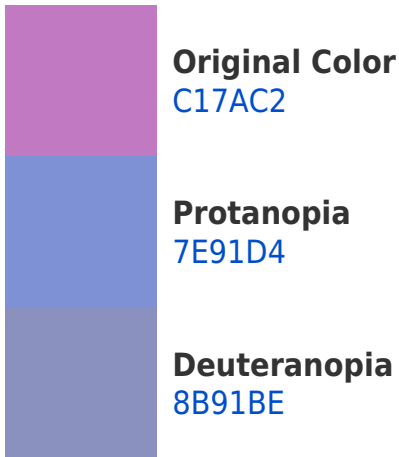



This preview shows how white text looks on a background with the Hex color C17AC2.

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](#).

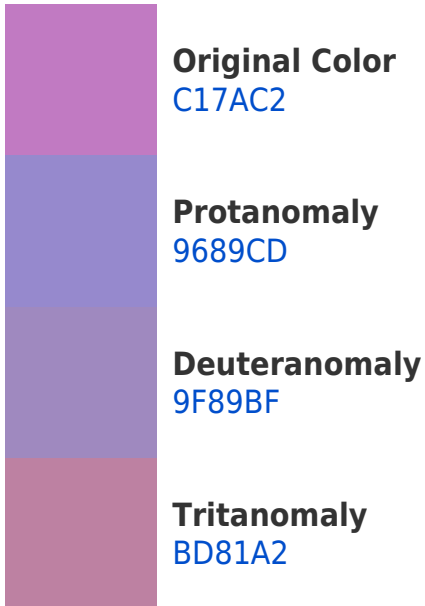
Dichromacy



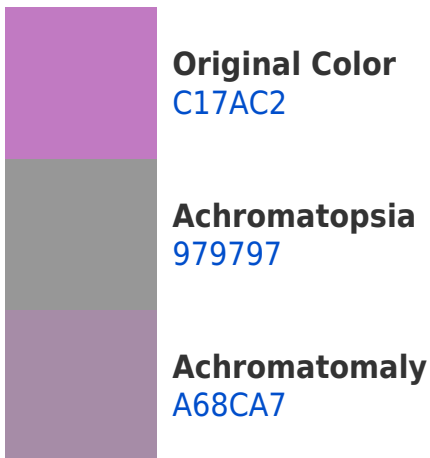


Tritanopia
BA858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C17AC2 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 #C17AC2 looks like.

```
.text, #text, p{  
    color:#C17AC2  
}
```

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 #C17AC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C17AC2
}
```

Border

The CSS property to change the border of an element to Hex C17AC2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

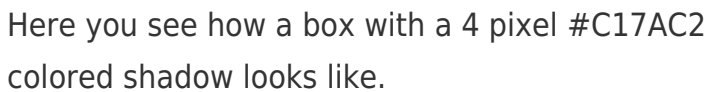
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C17AC2 }
```

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

```
.border{ border-color:#C17AC2 }
```

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



Here you see how a box with a 4 pixel `#C17AC2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C17AC2; -webkit-box-shadow:4px 4px  
4px 4px #C17AC2; box-shadow:4px 4px 4px  
4px #C17AC2 }
```

Background

The CSS property to change the background color of an element to Hex C17AC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C17AC2 }
```

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

```
.background{ background-color:#C17AC2 }
```

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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