

Converting Colors

Hex(C297AD)

Have a look what the booklet for
Hex(C297AD) contains.

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Color

Hex(C297AD)

Conversions

Conversions Part 1

Format	Color
Hex	C297AD
RGB	194, 151, 173
RGB Percent	76%, 59%, 68%
CMY	0.2392, 0.4078, 0.3216
CMYK	0.00, 0.22, 0.11, 0.24
HSL	329°, 26%, 68%
HSV	329°, 22%, 76%
XYZ	40.8576, 36.6197, 44.4500
YIQ	166.3650, 18.5660, 15.9580

Conversions

Conversions Part 2

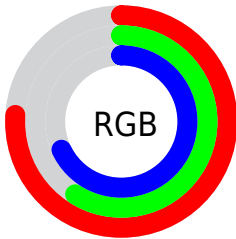
Format	Color
RYB	194, 151, 173
Decimal	12752813
CIELab	66.99, 19.63, -5.28
CIElCh	67, 20.332, 344.953
Yxy	36.6197, 0.3351, 0.3003
Android (android.graphics.Color)	4290942893 (0xFFC297AD)
YUV	166.3650, 3.2711, 24.2359
Hunter-Lab	60.5142, 14.6186, -1.1909

Details

The Hex color **C297AD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97C2AC**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FBCDE4**, and **8C6479** is the 20% darker color. If you saturate the color by 10%, you get **C284A4**, and if you desaturate by 10%, it is **C2AAB6**.

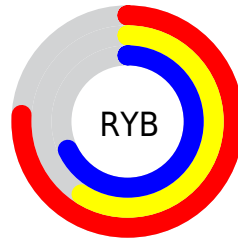
Distribution



Red (76%)

Green (59%)

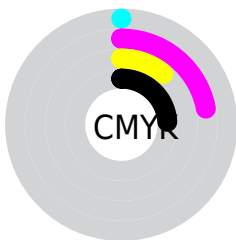
Blue (68%)



Red (76%)

Yellow (59%)

Blue (68%)

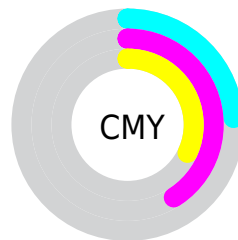


Cyan (0%)

Magenta (22%)

Yellow (11%)

Black (24%)



Cyan (24%)

Magenta (41%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C297AD 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 C297AD by changing the saturation by 10% instead.

 C297AD

FFFFFF

 FBCDE4

 FFEAFF

 C297AD

 A77D92

 8C6479

 724C60

 593448

 411E32

 2A091D

 100001

 000000

 C297AD

 C297AD

 C284A4

 C2AAB6

 C2709A

 C2BEC0

 C25D91

 C2D1C9

 C24987

 C2E5D3

 C2367E

 C2F8DC

 C22374

 C2FFE6

 C20F6B

 C2FFEF

 C20063

 C2FFF9

 C2FFFF

Harmonies

Analogous

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



B19BBD



C297AD



C9969A

Triad

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



C297AD



A7A580



72ACBC

Complementary

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



C297AD



97C2AC

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.



72AEAC



C297AD



93AA89

Square

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



C297AD



B99F80



7FAD99



82A7C6

Rectangle

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



C297AD



C8988F



7FAD99



70ADB7

Sweetspot

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



C297AD



FCEBF4



AC97C2



80757B



000000



808080

Same Dimension

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



C297AD



FCB8DB



C29798



61575C



A10052



210011

Inverse Universe

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



C297AD



FCB8DB



97C2C1



61575C



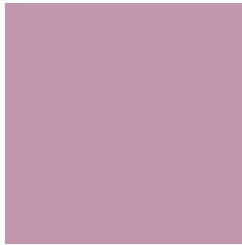
A10052



210011

Previews

White Background



This preview shows how the Hex color C297AD looks on a white background.

Color Contrast Check

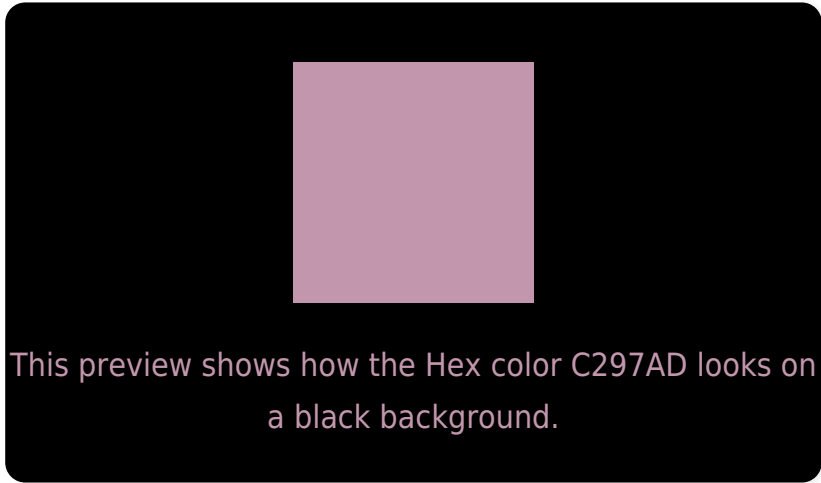
Large Text (above 18pt) WCAG AA × Fail

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 C297AD Background



This preview shows how black text looks on a background with the Hex color C297AD.

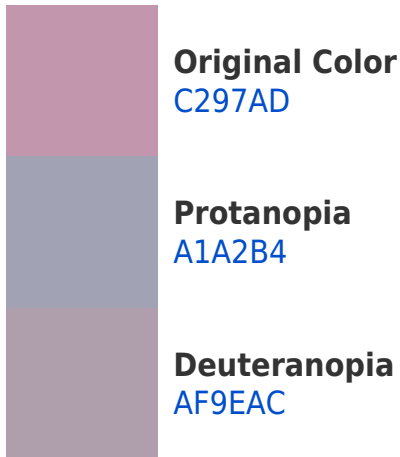


This preview shows how white text looks on a background with the Hex color C297AD.

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](#).

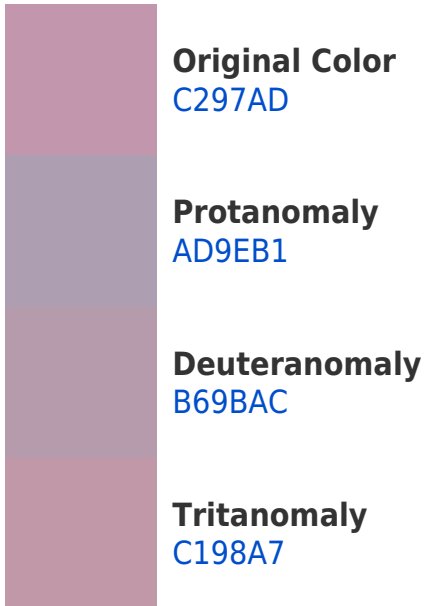
Dichromacy



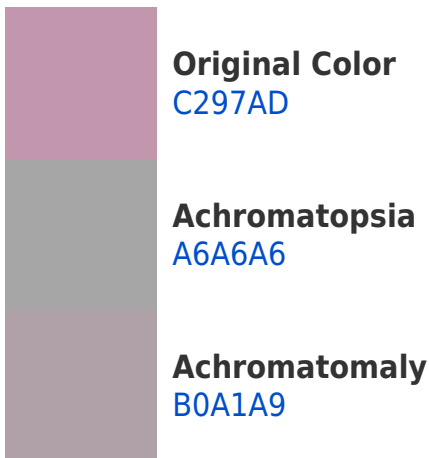


Tritanopia
C198A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C297AD 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 #C297AD looks like.

```
.text, #text, p{  
    color:#C297AD  
}
```

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 #C297AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C297AD
}
```

Border

The CSS property to change the border of an element to Hex C297AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

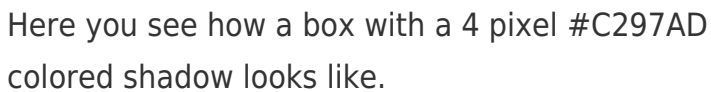
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C297AD }
```

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

```
.border{ border-color:#C297AD }
```

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



Here you see how a box with a 4 pixel #C297AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C297AD; -webkit-box-shadow:4px 4px  
4px 4px #C297AD; box-shadow:4px 4px 4px  
4px #C297AD }
```

Background

The CSS property to change the background color of an element to Hex C297AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C297AD }
```

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

```
.background{ background-color:#C297AD }
```

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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