

Converting Colors

Hex(CA97C4)

Have a look what the booklet for
Hex(CA97C4) contains.

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Color

Hex(CA97C4)

Conversions

Conversions Part 1

Format	Color
Hex	CA97C4
RGB	202, 151, 196
RGB Percent	79%, 59%, 77%
CMY	0.2078, 0.4078, 0.2314
CMYK	0.00, 0.25, 0.03, 0.21
HSL	307°, 32%, 69%
HSV	307°, 25%, 79%
XYZ	45.3875, 38.6753, 57.2974
YIQ	171.3790, 15.9510, 24.8070

Conversions

Conversions Part 2

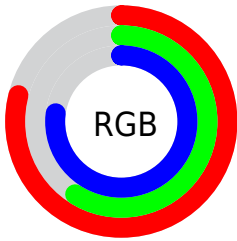
Format	Color
R_{YB}	202, 151, 196
Decimal	13277124
CIE _{Lab}	68.52, 26.52, -15.75
CIE _{LCh}	69, 30.848, 329.293
Yxy	38.6753, 0.3211, 0.2736
Android (android.graphics.Color)	4291467204 (0xFFCA97C4)
YUV	171.3790, 12.1382, 26.8546
Hunter-Lab	62.1895, 21.4425, -11.0934

Details

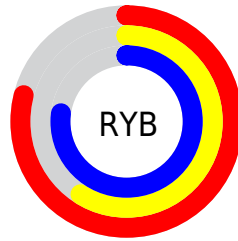
The Hex color **CA97C4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97CA9D**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFCEFD**, and **93638E** is the 20% darker color. If you saturate the color by 10%, you get **CA83C2**, and if you desaturate by 10%, it is **CAABC6**.

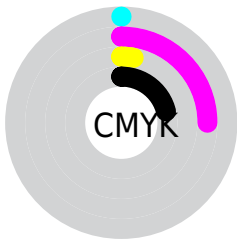
Distribution



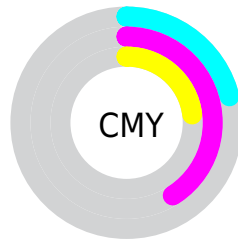
- Red (79%)
- Green (59%)
- Blue (77%)



- Red (79%)
- Yellow (59%)
- Blue (77%)



- Cyan (0%)
- Magenta (25%)
- Yellow (3%)
- Black (21%)



- Cyan (21%)
- Magenta (41%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA97C4 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 CA97C4 by changing the saturation by 10% instead.

CA97C4

CA97C4

FFFFFF

AE7DA9

FFCEFD

93638E

FFEAFF

794B75

60345C

471D44

30062E

1C001A

000000

CA97C4

CA97C4

■ CA83C2

■ CAABC6

■ CA6FBF

■ CABFC9

■ CA5ABD

■ CAD4CB

■ CA46BA

■ CAE8CE

■ CA32B8

■ CAFCD0

■ CA1EB6

■ CAFFD2

■ CA0AB3

■ CAFFD5

■ CA00B2

■ CAFFD7

■ CAFFD9

Harmonies

Analogous

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



AAA0D8



CA97C4



DC92A9

Triad

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



CA97C4



BBA56F



4BB6C1

Complementary

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



CA97C4



97CA9D

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.



5EB6A5



CA97C4



9EAE76

Square

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



CA97C4



D29C78



7DB48A



5AB1D6

Rectangle

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



CA97C4



DF9396



7DB48A



4EB6B9

Sweetspot

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



CA97C4



FFEBFD



9D97CA



80737E



000000



808080

Same Dimension

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



CA97C4



FFB3F6



CA97AB



665C65



A60092



260022

Inverse Universe

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



CA97C4



FFB3F6



97CAB6



665C65



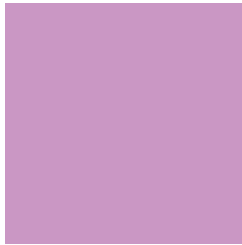
A60092



260022

Previews

White Background



This preview shows how the Hex color CA97C4 looks on a white background.

Color Contrast Check

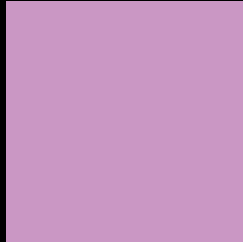
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CA97C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

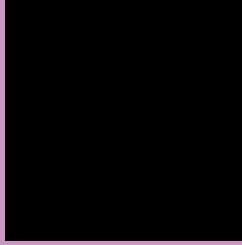
Any Text WCAG AA ✓ Pass

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 CA97C4 Background



This preview shows how black text looks on a background with the Hex color CA97C4.

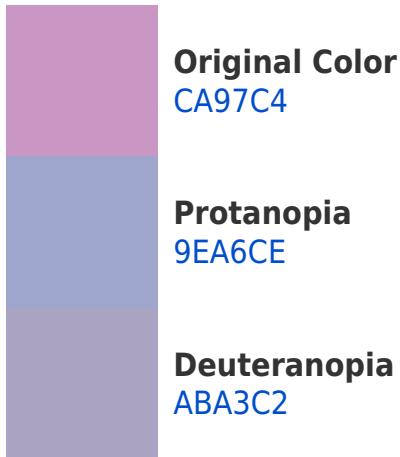


This preview shows how white text looks on a background with the Hex color CA97C4.

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
C69CA8

Trichromacy



Original Color
CA97C4



Protanomaly
AEA1CA



Deuteranomaly
B69FC3



Tritanomaly
C79AB2

Monochromacy



Original Color
CA97C4



Achromatopsia
ABABAB



Achromatomaly
B6A4B4

CSS Examples

Text

The CSS property to change the color of the text to Hex CA97C4 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 #CA97C4 looks like.

```
.text, #text, p{  
    color:#CA97C4  
}
```

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 #CA97C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA97C4
}
```

Border

The CSS property to change the border of an element to Hex CA97C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

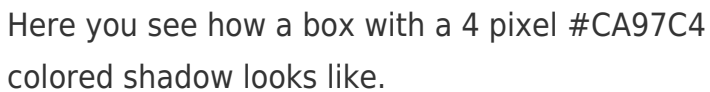
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CA97C4 }
```

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

```
.border{ border-color:#CA97C4 }
```

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



Here you see how a box with a 4 pixel `#CA97C4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA97C4; -webkit-box-shadow:4px 4px  
4px 4px #CA97C4; box-shadow:4px 4px 4px  
4px #CA97C4 }
```

Background

The CSS property to change the background color of an element to Hex CA97C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA97C4 }
```

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

```
.background{ background-color:#CA97C4 }
```

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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