

# Converting Colors

Hex(CDA4C4)

Have a look what the booklet for  
Hex(CDA4C4) contains.

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# **Color**

**Hex(CDA4C4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CDA4C4
RGB	205, 164, 196
RGB Percent	80%, 64%, 77%
CMY	0.1961, 0.3569, 0.2314
CMYK	0.00, 0.20, 0.04, 0.20
HSL	313°, 29%, 72%
HSV	313°, 20%, 80%
XYZ	48.4161, 43.5156, 58.0721
YIQ	179.9070, 14.1640, 18.6440

# Conversions

## Conversions Part 2

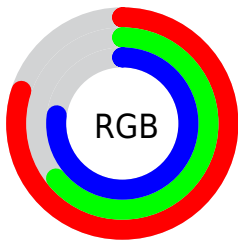
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	205, 164, 196
Decimal	13477060
CIE Lab	71.90, 20.43, -10.64
CIE LCh	72, 23.028, 332.494
Yxy	43.5156, 0.3228, 0.2901
Android (android.graphics.Color)	4291667140 (0xFFCDA4C4)
YUV	179.9070, 7.9338, 22.0066
Hunter-Lab	65.9663, 15.5693, -6.0183

# Details

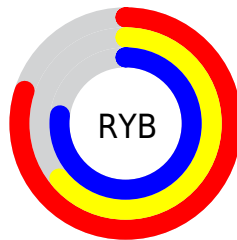
The Hex color **CDA4C4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4CDAD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFDBFD**, and **96708E** is the 20% darker color. If you saturate the color by 10%, you get **CD90C0**, and if you desaturate by 10%, it is **CDB9C9**.

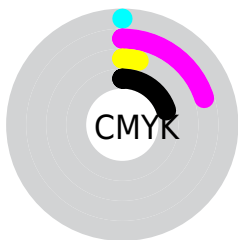
# Distribution



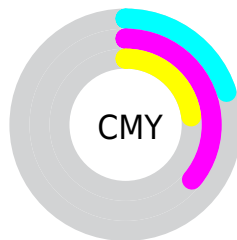
- Red (80%)
- Green (64%)
- Blue (77%)



- Red (80%)
- Yellow (64%)
- Blue (77%)



- Cyan (0%)
- Magenta (20%)
- Yellow (4%)
- Black (20%)



- Cyan (20%)
- Magenta (36%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CDA4C4 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 CDA4C4 by changing the saturation by 10% instead.





CDA4C4



CDA4C4

FFFFFF



B18AA9



FFDBFD



96708E



FFF8FF



7C5775



63405C



4B2944



33132E



20001A



000000



CDA4C4



CDA4C4

CD90C0

CDB9C9

CD7BBB

CDCDCD

CD67B6

CDE2D2

CD52B2

CDF6D6

CD3EAD

CDFFD6

CD29A9

CDFDFD

CD14A4

CDFFE4

CD00A0

CDFFE8

CDF FED

# Harmonies

## Analogous

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



B6AAD4



CDA4C4



DAA1AF

# Triad

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



CDA4C4



BEAF86



75BBC6

# Complementary

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



CDA4C4



A4CDAD

# 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.



7CBCB1



CDA4C4



A7B68C

# Square

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



CDA4C4



D1A88C



8FBA9C



80B8D5

# Rectangle

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



CDA4C4



DCA2A1



8FBA9C



75BCBF



# Sweetspot

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



CDA4C4



FFF0FC



ADA4CD



80777E



000000



808080



# Same Dimension

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



CDA4C4



FFC2F2



CDA4B0



665C64



A60081



26001E



# Inverse Universe

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



CDA4C4



FFC2F2



A4CDC1



665C64



A60081

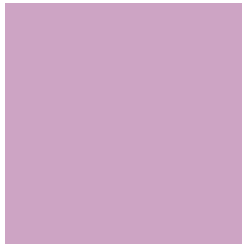


26001E



# Previews

## White Background



This preview shows how the Hex color CDA4C4 looks on a white background.

## Color Contrast Check

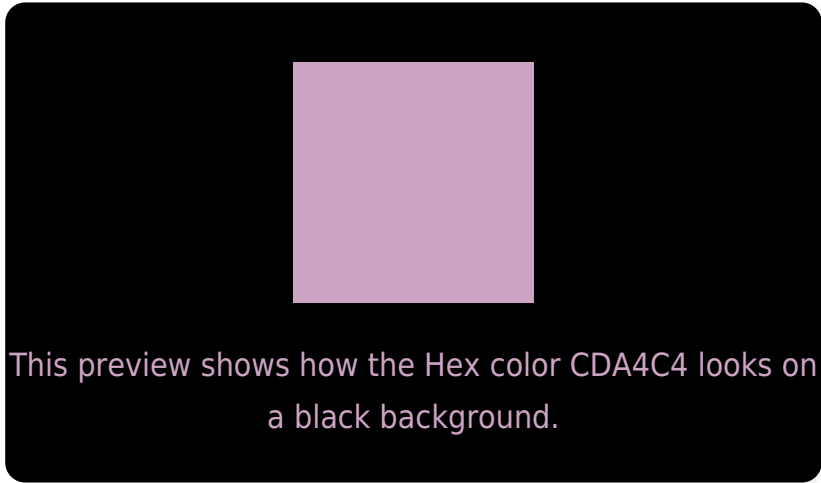
Large Text (above 18pt) WCAG AA × Fail

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

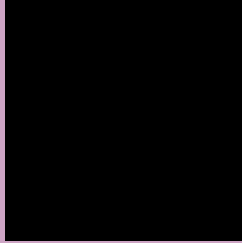
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CDA4C4 Background



This preview shows how black text looks on a background with the Hex color CDA4C4.

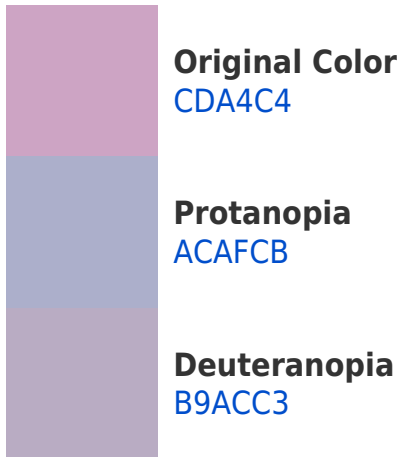


This preview shows how white text looks on a background with the Hex color CDA4C4.

# 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





# Trichromacy



**Original Color**  
CDA4C4

**Protanomaly**  
B8ABC8

**Deuteranomaly**  
C0A9C3

**Tritanomaly**  
CCA6BA

# Monochromacy



**Original Color**  
CDA4C4

**Achromatopsia**  
B4B4B4

**Achromatomaly**  
BDAEBA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CDA4C4 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 #CDA4C4 looks like.

```
.text, #text, p{  
    color:#CDA4C4  
}
```

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 #CDA4C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDA4C4
}
```

## Border

The CSS property to change the border of an element to Hex CDA4C4 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
#CDA4C4 }
```

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

```
.border{ border-color:#CDA4C4 }
```

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

Here you see how a box with a 4 pixel #CDA4C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDA4C4; -webkit-box-shadow:4px 4px  
4px 4px #CDA4C4; box-shadow:4px 4px 4px  
4px #CDA4C4 }
```

# Background

The CSS property to change the background color of an element to Hex CDA4C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDA4C4 }
```

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

```
.background{ background-color:#CDA4C4 }
```

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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