

Converting Colors

Hex(CDA3D7)

Have a look what the booklet for
Hex(CDA3D7) contains.

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Color

Hex(CDA3D7)

Conversions

Conversions Part 1

Format	Color
Hex	CDA3D7
RGB	205, 163, 215
RGB Percent	80%, 64%, 84%
CMY	0.1961, 0.3608, 0.1569
CMYK	0.05, 0.24, 0.00, 0.16
HSL	288°, 39%, 74%
HSV	288°, 24%, 84%
XYZ	50.5398, 44.0798, 70.1345
YIQ	181.4860, 8.3400, 25.0760

Conversions

Conversions Part 2

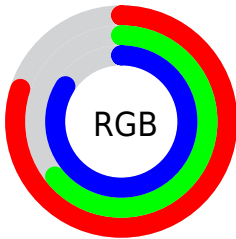
Format	Color
R_{YB}	205, 163, 215
Decimal	13476823
CIE _{Lab}	72.28, 24.55, -20.51
CIE _{LCh}	72, 31.992, 320.117
Yxy	44.0798, 0.3068, 0.2675
Android (android.graphics.Color)	4291666903 (0xFFCDA3D7)
YUV	181.4860, 16.5224, 20.6218
Hunter-Lab	66.3926, 19.6917, -16.1567

Details

The Hex color **CDA3D7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ADD7A3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDAFF**, and **966FA0** is the 20% darker color. If you saturate the color by 10%, you get **C98ED7**, and if you desaturate by 10%, it is **D1B9D7**.

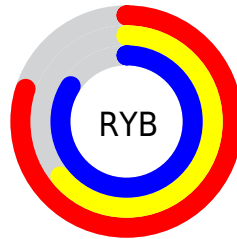
Distribution



Red (80%)

Green (64%)

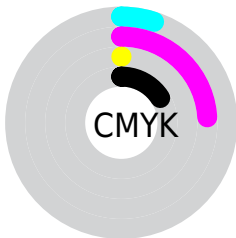
Blue (84%)



Red (80%)

Yellow (64%)

Blue (84%)

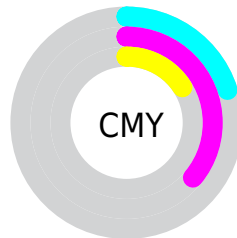


Cyan (5%)

Magenta (24%)

Yellow (0%)

Black (16%)



Cyan (20%)

Magenta (36%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDA3D7 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 CDA3D7 by changing the saturation by 10% instead.

 CDA3D7

 CDA3D7

FFFFFF

 B189BB

 FFDAFF

 966FA0

 FFF7FF

 7C5686

 633E6C

 4A2854

 33123D

 1F0027

 000110

 000000

 CDA3D7

 CDA3D7

 C98ED7

 D1B9D7

 C578D7

 D5CED7

 C163D7

 D9E3D7

 BC4DD7

 DEF9D7

 B837D7

 E2FFD7

 B422D7

 E6FFD7

 B00CD7

 EAFFD7

 AE00D7

 EEFFD7

 F2FFD7

Harmonies

Analogous

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



A8ADE8



CDA3D7



E59CBC

Triad

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



CDA3D7



CEAC78



54C1C4

Complementary

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



CDA3D7



ADD7A3

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.



6EC1A6



CDA3D7



B1B67A

Square

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



CDA3D7



E3A286



90BD8B



58BEDD

Rectangle

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



CDA3D7



EB9BA8



90BD8B



5AC1BA

Sweetspot

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



CDA3D7



FCEDFF



A3ADD7



7E7580



000000



808080

Same Dimension

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



CDA3D7



F1B5FF



D7A3C7



69606B



8A00AB



23002B

Inverse Universe

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



D7A3AD



FFB5C3



A3D7B3



6B6062



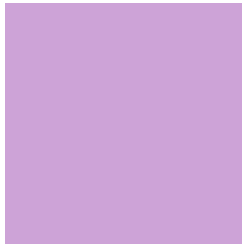
AB0021



2B0008

Previews

White Background



This preview shows how the Hex color CDA3D7 looks on a white background.

Color Contrast Check

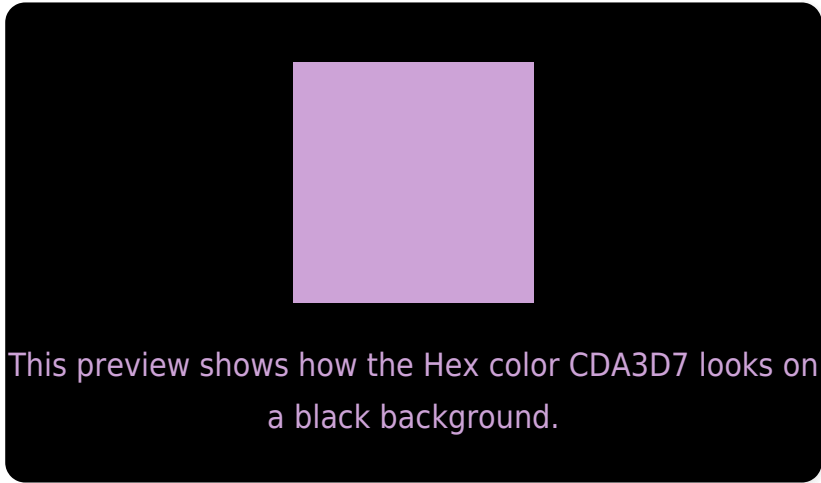
Large Text (above 18pt) WCAG AA × Fail

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

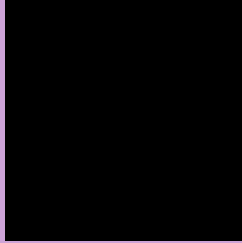
Any Text WCAG AA ✓ Pass

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 CDA3D7 Background



This preview shows how black text looks on a background with the Hex color CDA3D7.

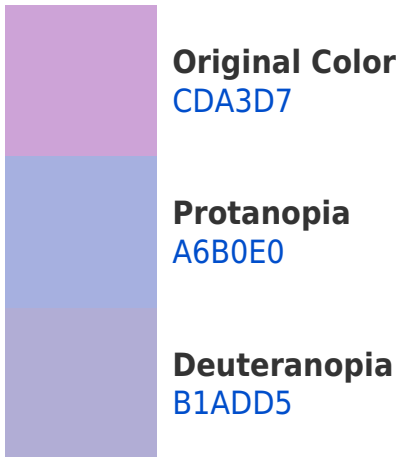


This preview shows how white text looks on a background with the Hex color CDA3D7.

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
C8A9B6

Trichromacy



Original Color
CDA3D7

Protanomaly
B4ABDD

Deuteranomaly
BBA9D6

Tritanomaly
CAA7C2

Monochromacy



Original Color
CDA3D7

Achromatopsia
B5B5B5

Achromatomaly
BEAEC1

CSS Examples

Text

The CSS property to change the color of the text to Hex CDA3D7 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 #CDA3D7 looks like.

```
.text, #text, p{  
    color:#CDA3D7  
}
```

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 #CDA3D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDA3D7
}
```

Border

The CSS property to change the border of an element to Hex CDA3D7 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
#CDA3D7 }
```

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

```
.border{ border-color:#CDA3D7 }
```

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

Here you see how a box with a 4 pixel #CDA3D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDA3D7; -webkit-box-shadow:4px 4px  
4px 4px #CDA3D7; box-shadow:4px 4px 4px  
4px #CDA3D7 }
```

Background

The CSS property to change the background color of an element to Hex CDA3D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDA3D7 }
```

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

```
.background{ background-color:#CDA3D7 }
```

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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