

Converting Colors

Hex(C07DA3)

Have a look what the booklet for
Hex(C07DA3) contains.

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Color

Hex(C07DA3)

Conversions

Conversions Part 1

Format	Color
Hex	C07DA3
RGB	192, 125, 163
RGB Percent	75%, 49%, 64%
CMY	0.2471, 0.5098, 0.3608
CMYK	0.00, 0.35, 0.15, 0.25
HSL	326°, 35%, 62%
HSV	326°, 35%, 75%
XYZ	35.6827, 28.5180, 38.2742
YIQ	149.3650, 27.7340, 26.0220

Conversions

Conversions Part 2

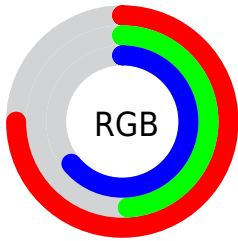
Format	Color
RYB	192, 125, 163
Decimal	12615075
CIELab	60.35, 31.59, -9.50
CIELCh	60, 32.985, 343.253
Yxy	28.5180, 0.3482, 0.2783
Android (android.graphics.Color)	4290805155 (0xFFC07DA3)
YUV	149.3650, 6.7221, 37.3909
Hunter-Lab	53.4023, 25.8173, -5.1124

Details

The Hex color **C07DA3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7DC09A**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F9B3DA**, and **894B6F** is the 20% darker color. If you saturate the color by 10%, you get **C06A9B**, and if you desaturate by 10%, it is **C090AB**.

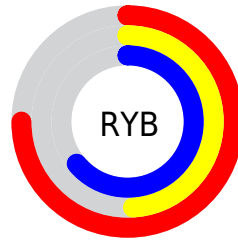
Distribution



Red (75%)

Green (49%)

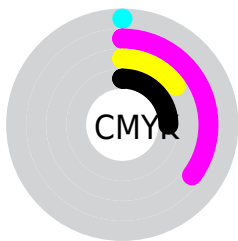
Blue (64%)



Red (75%)

Yellow (49%)

Blue (64%)

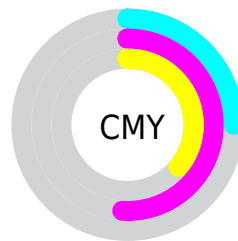


Cyan (0%)

Magenta (35%)

Yellow (15%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C07DA3 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 C07DA3 by changing the saturation by 10% instead.

 C07DA3

 C07DA3

FFFFFF

 A46389

 F9B3DA

 894B6F

 FFCE66

 6F3257

 FFE6FF

 551B40

 3D012A

 290016

 000000

 C07DA3

 C07DA3

 C06A9B

 C090AB

 C05792

 C0A3B4

 C0438A

 C0B7BC

 C03082

 C0CAC4

 C01D79

 C0DDCD

 C00A71

 C0F0D5

 C0006D

 C0FFDD

 C0FFE5

 C0FFEE

Harmonies

Analogous

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



A585BC



C07DA3



CA7B86

Triad

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



C07DA3



989458



1D9FB8

Complementary

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



C07DA3



7DC09A

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.



2BA19E



C07DA3



789B66

Square

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



C07DA3



B38A5A



53A080



4B99C9

Rectangle

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



C07DA3



C87E73



53A080



18A0B0

Sweetspot

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



C07DA3



FAE1EF



997DC0



7D6E76



FCFCFC



7D7D7D

Same Dimension

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



C07DA3



FA91CC



C07D83



61575D



A1005B



210013

Inverse Universe

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



C07DA3



FA91CC



7DC0BA



61575D



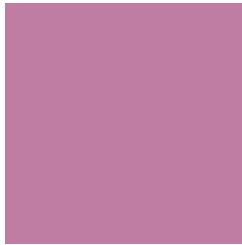
A1005B



210013

Previews

White Background



This preview shows how the Hex color C07DA3 looks on a white background.

Color Contrast Check

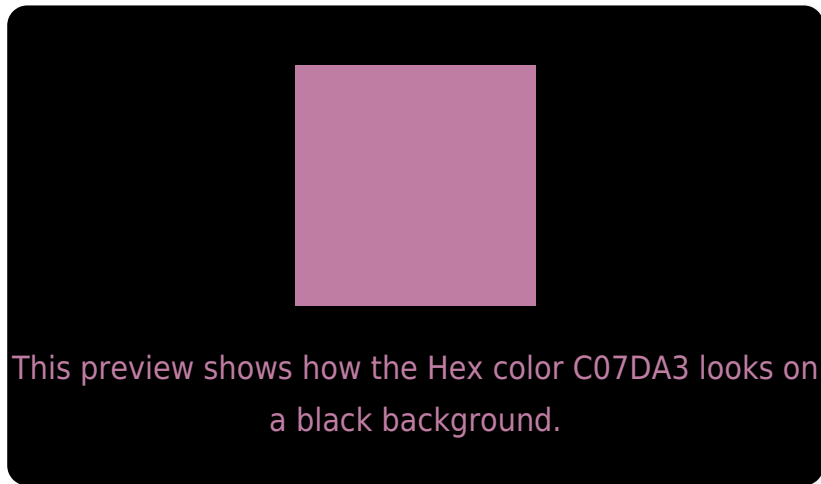
Large Text (above 18pt) WCAG AA ✓ Pass

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

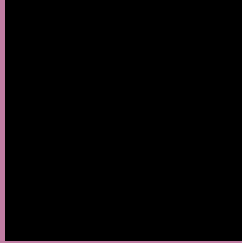
Any Text WCAG AA ✓ Pass

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 C07DA3 Background



This preview shows how black text looks on a background with the Hex color C07DA3.

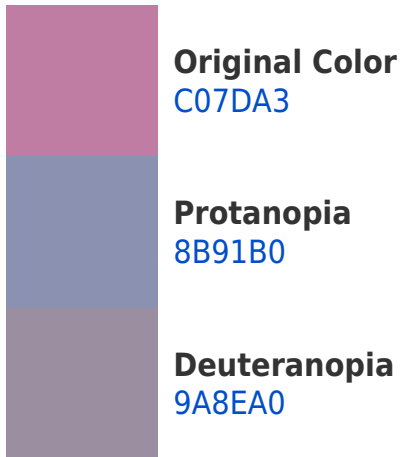



This preview shows how white text looks on a background with the Hex color C07DA3.

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](#).

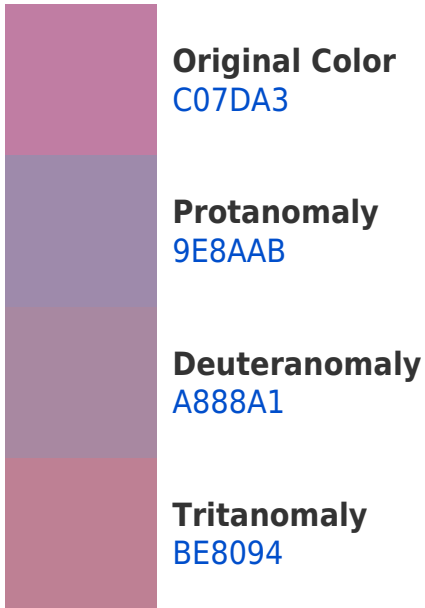
Dichromacy



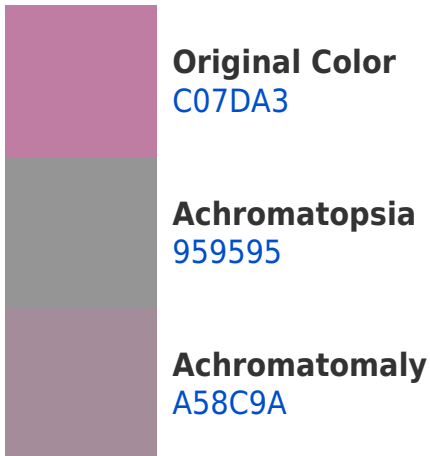


Tritanopia
BD818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C07DA3 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 #C07DA3 looks like.

```
.text, #text, p{  
    color:#C07DA3  
}
```

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 #C07DA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C07DA3
}
```

Border

The CSS property to change the border of an element to Hex C07DA3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

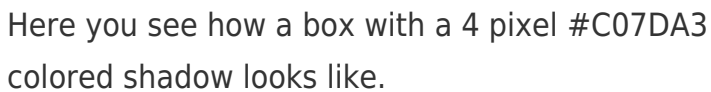
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C07DA3 }
```

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

```
.border{ border-color:#C07DA3 }
```

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



Here you see how a box with a 4 pixel `#C07DA3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C07DA3; -webkit-box-shadow:4px 4px  
4px 4px #C07DA3; box-shadow:4px 4px 4px  
4px #C07DA3 }
```

Background

The CSS property to change the background color of an element to Hex C07DA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C07DA3 }
```

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

```
.background{ background-color:#C07DA3 }
```

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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