

Converting Colors

Hex(D7A0A1)

Have a look what the booklet for
Hex(D7A0A1) contains.

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Color

Hex(D7A0A1)

Conversions

Conversions Part 1

Format	Color
Hex	D7A0A1
RGB	215, 160, 161
RGB Percent	84%, 63%, 63%
CMY	0.1569, 0.3725, 0.3686
CMYK	0.00, 0.26, 0.25, 0.16
HSL	359°, 41%, 74%
HSV	359°, 26%, 84%
XYZ	47.0282, 42.1619, 39.3776
YIQ	176.5590, 32.4590, 11.9710

Conversions

Conversions Part 2

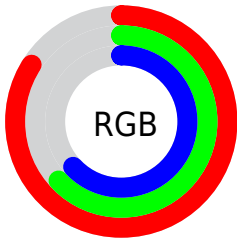
Format	Color
R _Y B	215, 160, 161
Decimal	14131361
CIE Lab	70.98, 20.54, 7.48
CIE LCh	71, 21.861, 20.000
Yxy	42.1619, 0.3658, 0.3279
Android (android.graphics.Color)	4292321441 (0xFFD7A0A1)
YUV	176.5590, -7.6706, 33.7128
Hunter-Lab	64.9322, 15.6501, 9.4966

Details

The Hex color **D7A0A1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0D7D6**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD7D8**, and **9F6C6E** is the 20% darker color. If you saturate the color by 10%, you get **D78B8C**, and if you desaturate by 10%, it is **D7B6B6**.

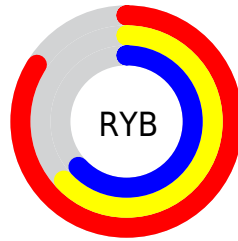
Distribution



Red (84%)

Green (63%)

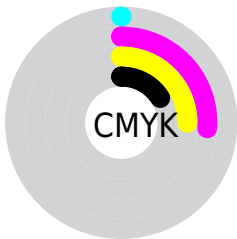
Blue (63%)



Red (84%)

Yellow (63%)

Blue (63%)

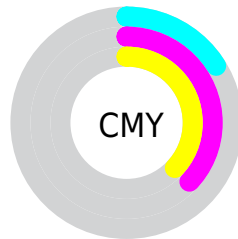


Cyan (0%)

Magenta (26%)

Yellow (25%)

Black (16%)



Cyan (16%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7A0A1 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 D7A0A1 by changing the saturation by 10% instead.

 D7A0A1

 D7A0A1

FFFFFF

 BB8687

 FFD7D8

 9F6C6E

 FFF4F4

 845455

 6A3C3E

 512528

 381014

 240000

 000000

 D7A0A1

 D7A0A1

 D78B8C

 D7B6B6

 D77577

 D7CBCB

 D75F62

 D7E1E0

 D74A4D

 D7F6F5

 D73437

 D7FFFF

 D71F22

 D7090D

 D70004

Harmonies

Analogous

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



D1A0B5



D7A0A1



D2A490

Triad

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



D7A0A1



98B694



8EB2D4

Complementary

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



D7A0A1



A0D7D6

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.



7AB7CC



D7A0A1



83B9A6

Square

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



D7A0A1



AFB188



77B9BB



A8ABD3

Rectangle

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



D7A0A1



C9A889



77B9BB



86B3D3

Sweetspot

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



D7A0A1



FFEBE8



D5A0D7



807373



000000



808080

Same Dimension

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



D7A0A1



FFB0B1



D7BAA0



6B6061



AB0003



2B0001

Inverse Universe

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



D7A0A1



FFB0B1



A0BDD7



6B6061



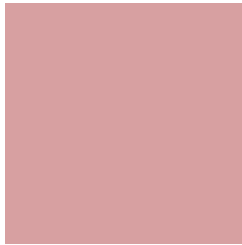
AB0003



2B0001

Previews

White Background



This preview shows how the Hex color D7A0A1 looks on a white background.

Color Contrast Check

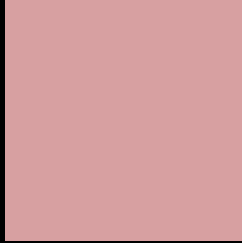
Large Text (above 18pt) WCAG AA × Fail

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 D7A0A1 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 D7A0A1 Background



This preview shows how black text looks on a background with the Hex color D7A0A1.

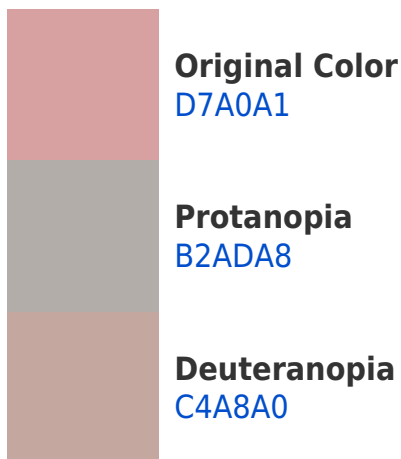


This preview shows how white text looks on a background with the Hex color D7A0A1.

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](#).

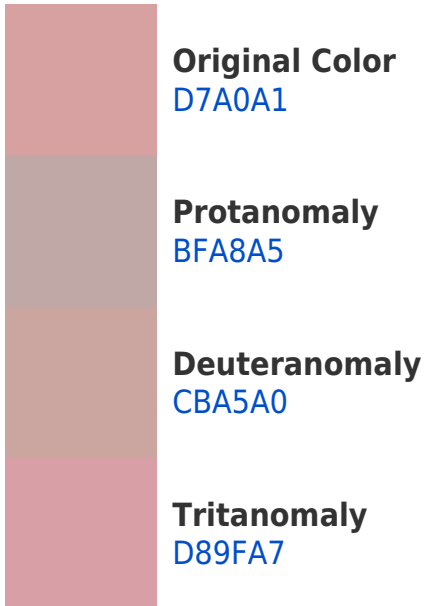
Dichromacy



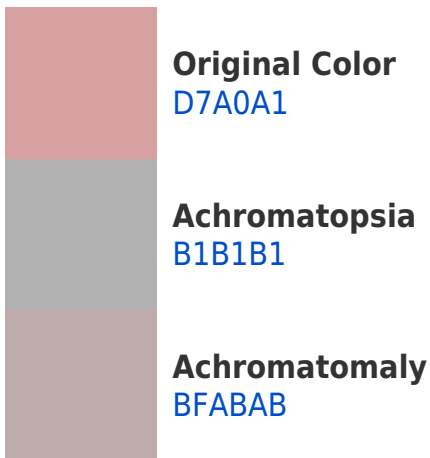


Tritanopia
D89EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7A0A1 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 #D7A0A1 looks like.

```
.text, #text, p{  
    color:#D7A0A1  
}
```

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 #D7A0A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7A0A1
}
```

Border

The CSS property to change the border of an element to Hex D7A0A1 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
#D7A0A1 }
```

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

```
.border{ border-color:#D7A0A1 }
```

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

Here you see how a box with a 4 pixel #D7A0A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7A0A1; -webkit-box-shadow:4px 4px  
4px 4px #D7A0A1; box-shadow:4px 4px 4px  
4px #D7A0A1 }
```

Background

The CSS property to change the background color of an element to Hex D7A0A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7A0A1 }
```

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

```
.background{ background-color:#D7A0A1 }
```

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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