

Converting Colors

Hex(D1A3B7)

Have a look what the booklet for
Hex(D1A3B7) contains.

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Color

Hex(D1A3B7)

Conversions

Conversions Part 1

Format	Color
Hex	D1A3B7
RGB	209, 163, 183
RGB Percent	82%, 64%, 72%
CMY	0.1804, 0.3608, 0.2824
CMYK	0.00, 0.22, 0.12, 0.18
HSL	334°, 33%, 73%
HSV	334°, 22%, 82%
XYZ	47.9389, 43.1686, 50.6055
YIQ	179.0340, 20.9960, 15.9720

Conversions

Conversions Part 2

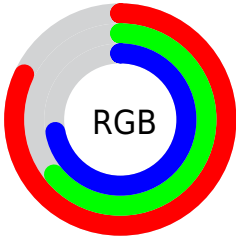
Format	Color
R _Y B	209, 163, 183
Decimal	13738935
CIE Lab	71.67, 20.12, -3.77
CIE LCh	72, 20.468, 349.396
Yxy	43.1686, 0.3383, 0.3046
Android (android.graphics.Color)	4291929015 (0xFFD1A3B7)
YUV	179.0340, 1.9552, 26.2802
Hunter-Lab	65.7028, 15.2596, 0.3258

Details

The Hex color **D1A3B7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3D1BD**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDAEF**, and **9A6F82** is the 20% darker color. If you saturate the color by 10%, you get **D18EAB**, and if you desaturate by 10%, it is **D1B8C3**.

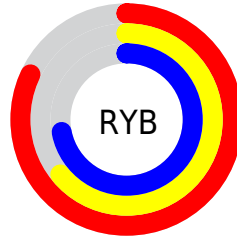
Distribution



Red (82%)

Green (64%)

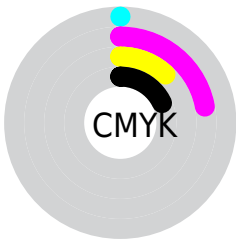
Blue (72%)



Red (82%)

Yellow (64%)

Blue (72%)

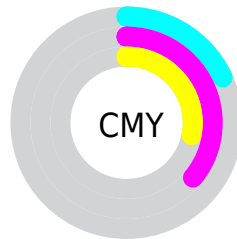


Cyan (0%)

Magenta (22%)

Yellow (12%)

Black (18%)



Cyan (18%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1A3B7 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 D1A3B7 by changing the saturation by 10% instead.

 D1A3B7

 D1A3B7

FFFFFF

 B5899C

 FFDAEF

 9A6F82

 FFF7FF

 805669

 663F51

 4D283A

 361224

 23000F

 000000

 D1A3B7

 D1A3B7

 D18EAB

 D1B8C3

 D1799F

 D1CDCF

 D16494

 D1E2DA

 D14F88

 D1F7E6

 D13A7C

 D1FFF2

 D12670

 D1FFFE

 D11164

 D1FFFF

 D1005B

Harmonies

Analogous

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



C1A7C8



D1A3B7



D7A3A4

Triad

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



D1A3B7



B1B28C



80B8CB

Complementary

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



D1A3B7



A3D1BD

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.



7DBABB



D1A3B7



9CB797

Square

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



D1A3B7



C4AC8B



88BAA8



92B3D4

Rectangle

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



D1A3B7



D4A599



88BAA8



7DB9C7

Sweetspot

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



D1A3B7



FFEDF5



BCA3D1



80757A



000000



808080

Same Dimension

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



D1A3B7



FFBDDA



D1A5A3



695E63



A80049



290012

Inverse Universe

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



D1A3B7



FFBDDA



A3CFD1



695E63



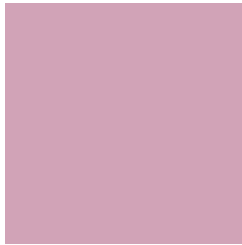
A80049



290012

Previews

White Background



This preview shows how the Hex color D1A3B7 looks on a white background.

Color Contrast Check

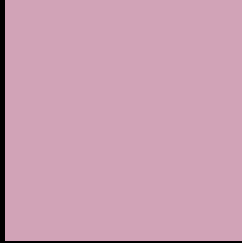
Large Text (above 18pt) WCAG AA × Fail

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 D1A3B7 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 D1A3B7 Background



This preview shows how black text looks on a background with the Hex color D1A3B7.



This preview shows how white text looks on a background with the Hex color D1A3B7.

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
D0A4B1

Trichromacy



Original Color
D1A3B7

Protanomaly
BBABBB

Deuteranomaly
C5A7B6

Tritanomaly
D0A4B3

Monochromacy



Original Color
D1A3B7

Achromatopsia
B3B3B3

Achromatomaly
BEADB4

CSS Examples

Text

The CSS property to change the color of the text to Hex D1A3B7 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 #D1A3B7 looks like.

```
.text, #text, p{  
  color:#D1A3B7  
}
```

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 #D1A3B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1A3B7
}
```

Border

The CSS property to change the border of an element to Hex D1A3B7 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
#D1A3B7 }
```

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

```
.border{ border-color:#D1A3B7 }
```

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

Here you see how a box with a 4 pixel #D1A3B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1A3B7; -webkit-box-shadow:4px 4px  
4px 4px #D1A3B7; box-shadow:4px 4px 4px  
4px #D1A3B7 }
```

Background

The CSS property to change the background color of an element to Hex D1A3B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1A3B7 }
```

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

```
.background{ background-color:#D1A3B7 }
```

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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