

Converting Colors

Hex(D4A1B8)

Have a look what the booklet for
Hex(D4A1B8) contains.

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Color

Hex(D4A1B8)

Conversions

Conversions Part 1

Format	Color
Hex	D4A1B8
RGB	212, 161, 184
RGB Percent	83%, 63%, 72%
CMY	0.1686, 0.3686, 0.2784
CMYK	0.00, 0.24, 0.13, 0.17
HSL	333°, 37%, 73%
HSV	333°, 24%, 83%
XYZ	48.5480, 42.9475, 51.0783
YIQ	178.8710, 23.0130, 17.9650

Conversions

Conversions Part 2

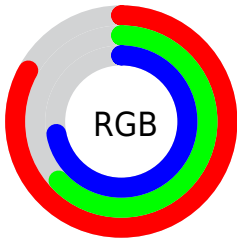
Format	Color
R _Y B	212, 161, 184
Decimal	13935032
CIE Lab	71.52, 22.44, -4.51
CIE LCh	72, 22.891, 348.647
Yxy	42.9475, 0.3405, 0.3012
Android (android.graphics.Color)	4292125112 (0xFFD4A1B8)
YUV	178.8710, 2.5286, 29.0541
Hunter-Lab	65.5343, 17.5481, -0.3374

Details

The Hex color **D4A1B8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1D4BD**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD8F0**, and **9D6D83** is the 20% darker color. If you saturate the color by 10%, you get **D48CAC**, and if you desaturate by 10%, it is **D4B6C4**.

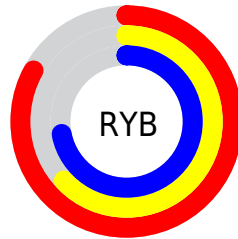
Distribution



Red (83%)

Green (63%)

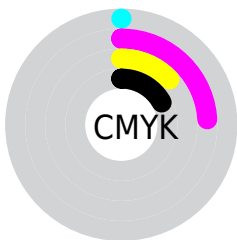
Blue (72%)



Red (83%)

Yellow (63%)

Blue (72%)

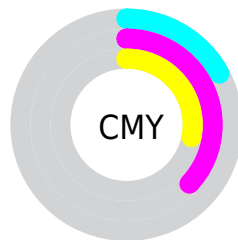


Cyan (0%)

Magenta (24%)

Yellow (13%)

Black (17%)



Cyan (17%)

Magenta (37%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4A1B8 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 D4A1B8 by changing the saturation by 10% instead.

 D4A1B8

 D4A1B8

FFFFFF

 B8879D

 FFD8F0

 9D6D83

 FFF5FF

 82546A

 683D52

 50263B

 381025

 240010

 000000

 D4A1B8

 D4A1B8

 D48CAC

 D4B6C4

 D477A1

 D4CBCF

 D46195

 D4E1DB

 D44C89

 D4F6E7

 D4377E

 D4FFF2

 D42272

 D4FFFE

 D40D67

 D4FFFF

 D40060

Harmonies

Analogous

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



C2A6CB



D4A1B8



DAA1A3

Triad

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



D4A1B8



B1B287



78B9CE

Complementary

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



D4A1B8



A1D4BD

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.



75BBBC



D4A1B8



99B793

Square

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



D4A1B8



C6AB87



83BBA6



8CB3D8

Rectangle

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



D4A1B8



D8A396



83BBA6



75BAC8

Sweetspot

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



D4A1B8



FFEDF5



BCA1D4



80757A



000000



808080

Same Dimension

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



D4A1B8



FFB5D6



D4A3A1



6B6065



AB004D



2B0014

Inverse Universe

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



D4A1B8



FFB5D6



A1D2D4



6B6065



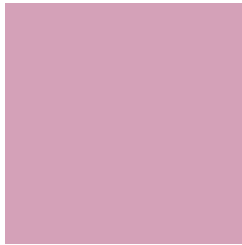
AB004D



2B0014

Previews

White Background



This preview shows how the Hex color D4A1B8 looks on a white background.

Color Contrast Check

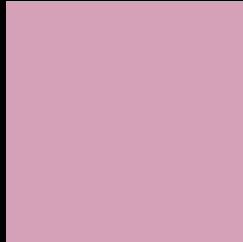
Large Text (above 18pt) WCAG AA × Fail

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 D4A1B8 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 D4A1B8 Background



This preview shows how black text looks on a background with the Hex color D4A1B8.

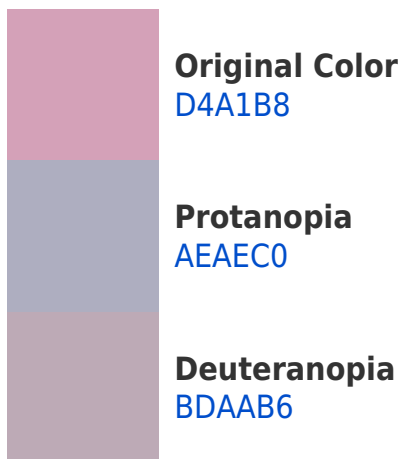


This preview shows how white text looks on a background with the Hex color D4A1B8.

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
D3A3AF

Trichromacy



Original Color
D4A1B8

Protanomaly
BCA9BD

Deuteranomaly
C5A7B7

Tritanomaly
D3A2B2

Monochromacy



Original Color
D4A1B8

Achromatopsia
B3B3B3

Achromatomaly
BFACB5

CSS Examples

Text

The CSS property to change the color of the text to Hex D4A1B8 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 #D4A1B8 looks like.

```
.text, #text, p{  
    color:#D4A1B8  
}
```

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 #D4A1B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4A1B8
}
```

Border

The CSS property to change the border of an element to Hex D4A1B8 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
#D4A1B8 }
```

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

```
.border{ border-color:#D4A1B8 }
```

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

Here you see how a box with a 4 pixel #D4A1B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4A1B8; -webkit-box-shadow:4px 4px  
4px 4px #D4A1B8; box-shadow:4px 4px 4px  
4px #D4A1B8 }
```

Background

The CSS property to change the background color of an element to Hex D4A1B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4A1B8 }
```

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

```
.background{ background-color:#D4A1B8 }
```

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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