

Converting Colors

Hex(D4BACD)

Have a look what the booklet for
Hex(D4BACD) contains.

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Color

Hex(D4BACD)

Conversions

Conversions Part 1

Format	Color
Hex	D4BACD
RGB	212, 186, 205
RGB Percent	83%, 73%, 80%
CMY	0.1686, 0.2706, 0.1961
CMYK	0.00, 0.12, 0.03, 0.17
HSL	316°, 23%, 78%
HSV	316°, 12%, 83%
XYZ	55.7297, 53.5226, 65.1512
YIQ	195.9400, 9.3970, 11.4210

Conversions

Conversions Part 2

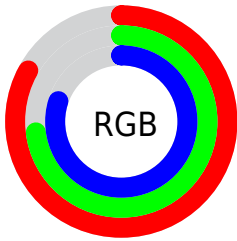
Format	Color
R _{YB}	212, 186, 205
Decimal	13941453
CIE Lab	78.18, 12.53, -6.15
CIE LCh	78, 13.959, 333.864
Yxy	53.5226, 0.3195, 0.3069
Android (android.graphics.Color)	4292131533 (0xFFD4BACD)
YUV	195.9400, 4.4666, 14.0846
Hunter-Lab	73.1592, 7.9456, -1.5888

Details

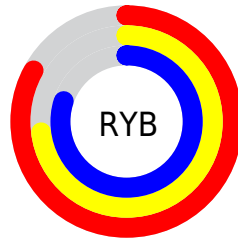
The Hex color **D4BACD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAD4C1**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF2FF**, and **9D8597** is the 20% darker color. If you saturate the color by 10%, you get **D4A5C7**, and if you desaturate by 10%, it is **D4CFD3**.

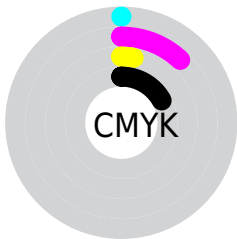
Distribution



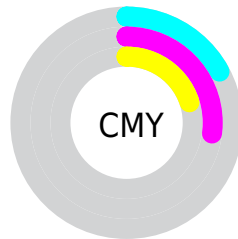
- Red (83%)
- Green (73%)
- Blue (80%)



- Red (83%)
- Yellow (73%)
- Blue (80%)



- Cyan (0%)
- Magenta (12%)
- Yellow (3%)
- Black (17%)



- Cyan (17%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4BACD 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 D4BACD by changing the saturation by 10% instead.

 D4BACD

 D4BACD

FFFFFF

 B89FB2

 FFF2FF

 9D8597

 836C7D

 6A5364

 513C4C

 3A2635

 241220

 090008

 000000

 D4BACD

 D4BACD

 D4A5C7

 D4CFD3

 D490C2

 D4E4D8

 D47ABC

 D4FADE

 D465B6

 D4FFE4

 D450B0

 D4FFEA

 D43BAB

 D4FFEF

 D426A5

 D4FFF5

 D4109F

 D4FFFB

 D4009B

 D4FFFF

Harmonies

Analogous

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



C6BED7



D4BACD



DCB9C0

Triad

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



D4BACD



CAC1A8



A1C8CF

Complementary

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



D4BACD



BAD4C1

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.



A3C9C3



D4BACD



BCC5AC

Square

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



D4BACD



D6BDAA



ADC8B6



A7C6D8

Rectangle

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



D4BACD



DDB9B7



ADC8B6



A0C9CB

Sweetspot

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



D4BACD



FFF5FC



C1BAD4



80797E



000000



808080

Same Dimension

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



D4BACD



FFD9F5



D4BAC0



6B6068



AB007D



2B0020

Inverse Universe

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



D4BACD



FFD9F5



BAD4CE



6B6068



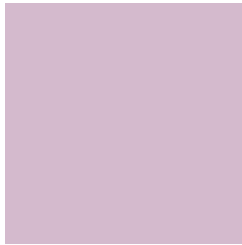
AB007D



2B0020

Previews

White Background



This preview shows how the Hex color D4BACD looks on a white background.

Color Contrast Check

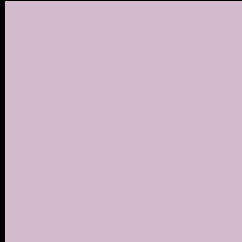
Large Text (above 18pt) WCAG AA × Fail

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 D4BACD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

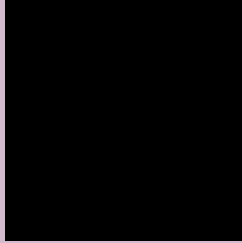
Any Text WCAG AA ✓ Pass

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 D4BACD Background



This preview shows how black text looks on a background with the Hex color D4BACD.



This preview shows how white text looks on a background with the Hex color D4BACD.

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



Original Color
D4BACD

Protanopia
C0C0D1

Deuteranopia
CFBCCD



Tritanopia
D3BBC9

Trichromacy



Original Color
D4BACD

Protanomaly
C7BED0

Deuteranomaly
D1BBCD

Tritanomaly
D3BBCA

Monochromacy



Original Color
D4BACD

Achromatopsia
C4C4C4

Achromatomaly
CAC0C7

CSS Examples

Text

The CSS property to change the color of the text to Hex D4BACD 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 #D4BACD looks like.

```
.text, #text, p{  
    color:#D4BACD  
}
```

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 #D4BACD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4BACD
}
```

Border

The CSS property to change the border of an element to Hex D4BACD 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
#D4BACD }
```

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

```
.border{ border-color:#D4BACD }
```

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

Here you see how a box with a 4 pixel #D4BACD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4BACD; -webkit-box-shadow:4px 4px  
4px 4px #D4BACD; box-shadow:4px 4px 4px  
4px #D4BACD }
```

Background

The CSS property to change the background color of an element to Hex D4BACD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4BACD }
```

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

```
.background{ background-color:#D4BACD }
```

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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