

Converting Colors

Hex(D2B3BC)

Have a look what the booklet for
Hex(D2B3BC) contains.

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Color

Hex(D2B3BC)

Conversions

Conversions Part 1

Format	Color
Hex	D2B3BC
RGB	210, 179, 188
RGB Percent	82%, 70%, 74%
CMY	0.1765, 0.2980, 0.2627
CMYK	0.00, 0.15, 0.10, 0.18
HSL	343°, 26%, 76%
HSV	343°, 15%, 82%
XYZ	51.7755, 49.5727, 54.4166
YIQ	189.2950, 15.5870, 9.3710

Conversions

Conversions Part 2

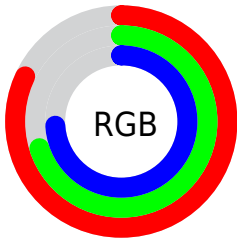
Format	Color
R _Y B	210, 179, 188
Decimal	13808572
CIE Lab	75.81, 12.63, -0.43
CIE LCh	76, 12.640, 358.054
Yxy	49.5727, 0.3324, 0.3183
Android (android.graphics.Color)	4291998652 (0xFFD2B3BC)
YUV	189.2950, -0.6384, 18.1583
Hunter-Lab	70.4079, 8.0490, 3.4617

Details

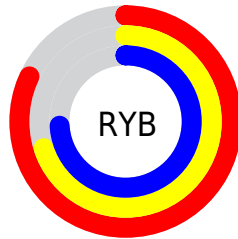
The Hex color **D2B3BC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B3D2C9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFEBF4**, and **9B7E87** is the 20% darker color. If you saturate the color by 10%, you get **D29EAD**, and if you desaturate by 10%, it is **D2C8CB**.

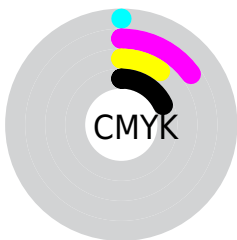
Distribution



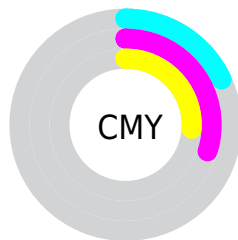
- Red (82%)
- Green (70%)
- Blue (74%)



- Red (82%)
- Yellow (70%)
- Blue (74%)



- Cyan (0%)
- Magenta (15%)
- Yellow (10%)
- Black (18%)



- Cyan (18%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2B3BC 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 D2B3BC by changing the saturation by 10% instead.

 D2B3BC

FFFFFF

 FFEBF4

 D2B3BC

 B698A1

 9B7E87

 81656E

 684D55

 4F363E

 382128

 220B14

 000000

 D2B3BC

 D2B3BC

 D29EAD

 D2C8CB

 D2899E

 D2DDDA

 D2748F

 D2F2E9

 D25F80

 D2FFF8

 D24A71

 D2FFFF

 D23563

 D22054

 D20B45

 D2003D

Harmonies

Analogous

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



CAB5C7



D2B3BC



D4B4B0

Triad

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



D2B3BC



B8BDA6



A2BFCE

Complementary

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



D2B3BC



B3D2C9

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.



9DC1C5



D2B3BC



ABC0AE

Square

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



D2B3BC



C5BAA4



A1C2BA



AEBCD2

Rectangle

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



D2B3BC



D1B5AA



A1C2BA



A0C0CC

Sweetspot

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



D2B3BC



FFF5F8



C9B3D2



80797B



000000



808080

Same Dimension

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



D2B3BC



FFD1DE



D2B9B3



695E61



A80031



29000C

Inverse Universe

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



D2B3BC



FFD1DE



B3CCD2



695E61



A80031



29000C

Previews

White Background



This preview shows how the Hex color D2B3BC looks on a white background.

Color Contrast Check

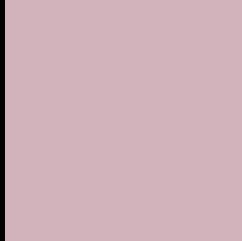
Large Text (above 18pt) WCAG AA × Fail

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 D2B3BC 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 D2B3BC Background



This preview shows how black text looks on a background with the Hex color D2B3BC.



This preview shows how white text looks on a background with the Hex color D2B3BC.

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
D2B3BC

Protanopia
BDBAC0

Deuteranopia
CDB5BC



Tritanopia
D3B2C0

Trichromacy



Original Color
D2B3BC

Protanomaly
C5B7BF

Deuteranomaly
CFB4BC

Tritanomaly
D3B2BF

Monochromacy



Original Color
D2B3BC

Achromatopsia
BDBDBD

Achromatomaly
C5B9BD

CSS Examples

Text

The CSS property to change the color of the text to Hex D2B3BC 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 #D2B3BC looks like.

```
.text, #text, p{  
    color:#D2B3BC  
}
```

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 #D2B3BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2B3BC }  
}
```

Border

The CSS property to change the border of an element to Hex D2B3BC 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 #D2B3BC }  
}
```

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

```
.border{ border-color:#D2B3BC }
```

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

Here you see how a box with a 4 pixel #D2B3BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2B3BC; -webkit-box-shadow:4px 4px  
4px 4px #D2B3BC; box-shadow:4px 4px 4px  
4px #D2B3BC }
```

Background

The CSS property to change the background color of an element to Hex D2B3BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2B3BC }
```

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

```
.background{ background-color:#D2B3BC }
```

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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