

Converting Colors

Hex(D2B0BE)

Have a look what the booklet for
Hex(D2B0BE) contains.

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Color

Hex(D2B0BE)

Conversions

Conversions Part 1

Format	Color
Hex	D2B0BE
RGB	210, 176, 190
RGB Percent	82%, 69%, 75%
CMY	0.1765, 0.3098, 0.2549
CMYK	0.00, 0.16, 0.10, 0.18
HSL	335°, 27%, 76%
HSV	335°, 16%, 82%
XYZ	51.3979, 48.4700, 55.3619
YIQ	187.7620, 15.7700, 11.5620

Conversions

Conversions Part 2

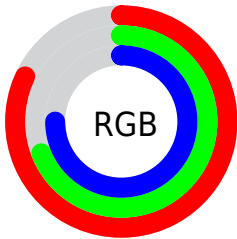
Format	Color
R _Y B	210, 176, 190
Decimal	13807806
CIE Lab	75.12, 14.59, -2.53
CIE LCh	75, 14.811, 350.182
Yxy	48.4700, 0.3311, 0.3122
Android (android.graphics.Color)	4291997886 (0xFFD2B0BE)
YUV	187.7620, 1.1033, 19.5027
Hunter-Lab	69.6204, 9.9436, 1.5871

Details

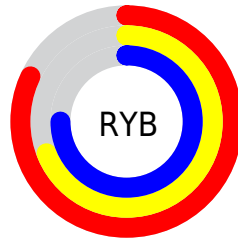
The Hex color **D2B0BE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B0D2C4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE8F6**, and **9B7B89** is the 20% darker color. If you saturate the color by 10%, you get **D29BB2**, and if you desaturate by 10%, it is **D2C5CA**.

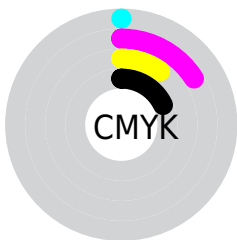
Distribution



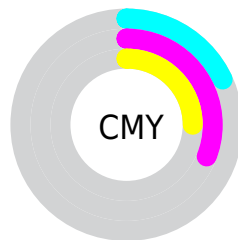
- Red (82%)
- Green (69%)
- Blue (75%)



- Red (82%)
- Yellow (69%)
- Blue (75%)



- Cyan (0%)
- Magenta (16%)
- Yellow (10%)
- Black (18%)



- Cyan (18%)
- Magenta (31%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2B0BE 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 D2B0BE by changing the saturation by 10% instead.

 D2B0BE

 D2B0BE

FFFFFF

 B695A3

 FFE8F6

 9B7B89

 81626F

 684A57

 4F3440

 381E2A

 220815

 000000

 D2B0BE

 D2B0BE

 D29BB2

 D2C5CA

 D286A5

 D2DAD7

 D27199

 D2EFE3

 D25C8D

 D2FFEF

 D24780

 D2FFFC

 D23274

 D2FFFF

 D21D68

 D2085B

 D20056

Harmonies

Analogous

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



C6B3CB



D2B0BE



D6B0B0

Triad

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



D2B0BE



BABB9F



99BFCD

Complementary

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



D2B0BE



B0D2C4

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.



96C1C2



D2B0BE



AABFA7

Square

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



D2B0BE



C8B69E



9DC1B4



A5BCD3

Rectangle

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



D2B0BE



D5B1A8



9DC1B4



97C0CA

Sweetspot

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



D2B0BE



FFF2F8



C4B0D2



80787B



000000



808080

Same Dimension

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



D2B0BE



FFCFE3



D2B3B0



695E62



A80045



290011

Inverse Universe

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



D2B0BE



FFCFE3



B0CFD2



695E62



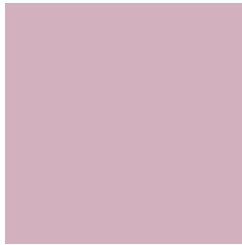
A80045



290011

Previews

White Background



This preview shows how the Hex color D2B0BE looks on a white background.

Color Contrast Check

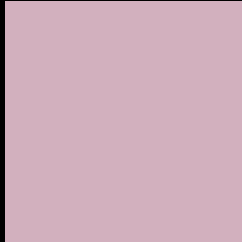
Large Text (above 18pt) WCAG AA × Fail

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 D2B0BE 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 D2B0BE Background



This preview shows how black text looks on a background with the Hex color D2B0BE.

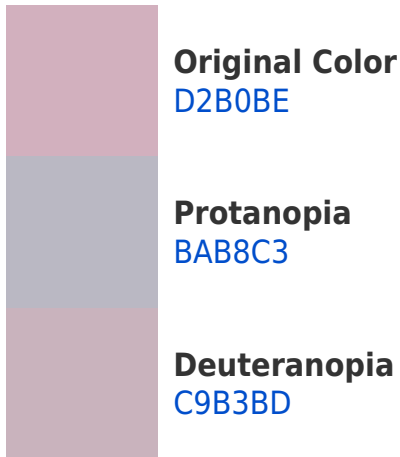


This preview shows how white text looks on a background with the Hex color D2B0BE.

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
D2B0BE

Trichromacy



Original Color
D2B0BE

Protanomaly
C3B5C1

Deuteranomaly
CCB2BD

Tritanomaly
D2B0BE

Monochromacy



Original Color
D2B0BE

Achromatopsia
BCBCBC

Achromatomaly
C4B8BD

CSS Examples

Text

The CSS property to change the color of the text to Hex D2B0BE 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 #D2B0BE looks like.

```
.text, #text, p{  
    color:#D2B0BE  
}
```

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 #D2B0BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2B0BE
}
```

Border

The CSS property to change the border of an element to Hex D2B0BE 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
#D2B0BE }
```

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

```
.border{ border-color:#D2B0BE }
```

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

Here you see how a box with a 4 pixel #D2B0BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2B0BE; -webkit-box-shadow:4px 4px  
4px 4px #D2B0BE; box-shadow:4px 4px 4px  
4px #D2B0BE }
```

Background

The CSS property to change the background color of an element to Hex D2B0BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2B0BE }
```

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

```
.background{ background-color:#D2B0BE }
```

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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