

Converting Colors

Hex(D2B4E2)

Have a look what the booklet for
Hex(D2B4E2) contains.

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Color

Hex(D2B4E2)

Conversions

Conversions Part 1

Format	Color
Hex	D2B4E2
RGB	210, 180, 226
RGB Percent	82%, 71%, 89%
CMY	0.1765, 0.2941, 0.1137
CMYK	0.07, 0.20, 0.00, 0.11
HSL	279°, 44%, 80%
HSV	279°, 20%, 89%
XYZ	56.6271, 51.8351, 78.9721
YIQ	194.2140, 3.1140, 20.6660

Conversions

Conversions Part 2

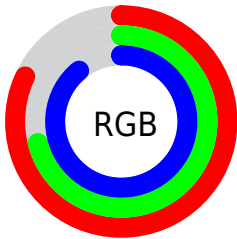
Format	Color
R _Y B	210, 180, 226
Decimal	13808866
CIE Lab	77.18, 19.08, -19.04
CIE LCh	77, 26.950, 315.064
Yxy	51.8351, 0.3021, 0.2766
Android (android.graphics.Color)	4291998946 (0xFFD2B4E2)
YUV	194.2140, 15.6705, 13.8443
Hunter-Lab	71.9966, 14.4004, -14.6368

Details

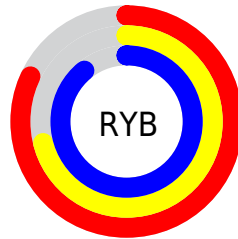
The Hex color **D2B4E2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C4E2B4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFECFF**, and **9B7FAB** is the 20% darker color. If you saturate the color by 10%, you get **CA9DE2**, and if you desaturate by 10%, it is **DACBE2**.

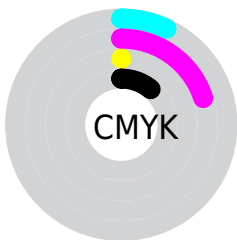
Distribution



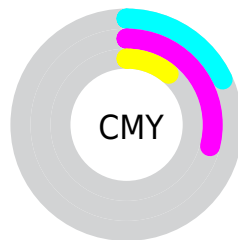
- Red (82%)
- Green (71%)
- Blue (89%)



- Red (82%)
- Yellow (71%)
- Blue (89%)



- Cyan (7%)
- Magenta (20%)
- Yellow (0%)
- Black (11%)



- Cyan (18%)
- Magenta (29%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2B4E2 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 D2B4E2 by changing the saturation by 10% instead.

 D2B4E2

 D2B4E2

FFFFFF

 B699C6

 FFECFF


 9B7FAB

 816690

 674E76

 4F375D

 382146

 210C2F

 02001A

 000000

 D2B4E2

 D2B4E2

 CA9DE2

 DACBE2

 C287E2

 E2E1E2

 BA70E2

 EAF8E2

 B35AE2

 F1FFE2

 AB43E2

 F9FFE2

 A32CE2

 FFFFE2

 9B16E2

 9300E2

Harmonies

Analogous

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



B2BDEF



D2B4E2



E9AECC

Triad

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



D2B4E2



DCB98F



78CDCB

Complementary

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



D2B4E2



C4E2B4

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.



8CCCB1



D2B4E2



C4C18E

Square

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



D2B4E2



EDB19C



A8C89B



78CAE1

Rectangle

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



D2B4E2



F0ACBB



A8C89B



7DCDC2

Sweetspot

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



D2B4E2



FAF0FF



B4C4E2



7C7780



000000



808080

Same Dimension

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



D2B4E2



EAC2FF



E2B4DB



6C6570



7300B0



200030

Inverse Universe

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



E2B4C4



FFC2D7



B4E2BB



706569



B0003D



300011

Previews

White Background



This preview shows how the Hex color D2B4E2 looks on a white background.

Color Contrast Check

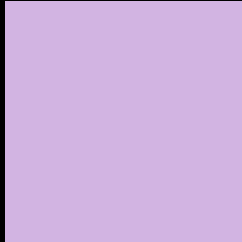
Large Text (above 18pt) WCAG AA × Fail

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 D2B4E2 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 D2B4E2 Background



This preview shows how black text looks on a background with the Hex color D2B4E2.

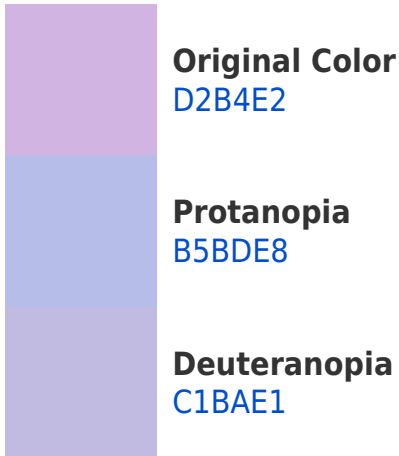


This preview shows how white text looks on a background with the Hex color D2B4E2.

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
CEB9C7

Trichromacy



Original Color
D2B4E2

Protanomaly
C0BAE6

Deuteranomaly
C7B8E1

Tritanomaly
CFB7D1

Monochromacy



Original Color
D2B4E2

Achromatopsia
C2C2C2

Achromatomaly
C8BDCE

CSS Examples

Text

The CSS property to change the color of the text to Hex D2B4E2 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 #D2B4E2 looks like.

```
.text, #text, p{  
    color:#D2B4E2  
}
```

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 #D2B4E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2B4E2
}
```

Border

The CSS property to change the border of an element to Hex D2B4E2 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
#D2B4E2 }
```

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

```
.border{ border-color:#D2B4E2 }
```

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

Here you see how a box with a 4 pixel #D2B4E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2B4E2; -webkit-box-shadow:4px 4px  
4px 4px #D2B4E2; box-shadow:4px 4px 4px  
4px #D2B4E2 }
```

Background

The CSS property to change the background color of an element to Hex D2B4E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2B4E2 }
```

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

```
.background{ background-color:#D2B4E2 }
```

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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