

Converting Colors

Hex(D8BDDA)

Have a look what the booklet for
Hex(D8BDDA) contains.

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Color

Hex(D8BDDA)

Conversions

Conversions Part 1

Format	Color
Hex	D8BDDA
RGB	216, 189, 218
RGB Percent	85%, 74%, 85%
CMY	0.1529, 0.2588, 0.1451
CMYK	0.01, 0.13, 0.00, 0.15
HSL	296°, 28%, 80%
HSV	296°, 13%, 85%
XYZ	59.1714, 56.0561, 74.0309
YIQ	200.3790, 6.7830, 14.7430

Conversions

Conversions Part 2

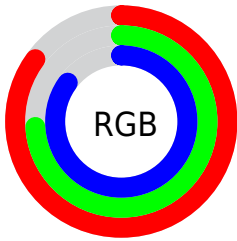
Format	Color
R _Y B	216, 189, 218
Decimal	14204378
CIE Lab	79.65, 14.67, -10.96
CIE LCh	80, 18.310, 323.235
Yxy	56.0561, 0.3126, 0.2962
Android (android.graphics.Color)	4292394458 (0xFFD8BDDA)
YUV	200.3790, 8.6872, 13.6996
Hunter-Lab	74.8706, 10.0477, -6.2156

Details

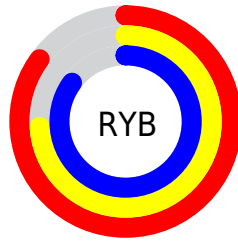
The Hex color **D8BDDA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **BFDABD**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF5FF**, and **A188A3** is the 20% darker color. If you saturate the color by 10%, you get **D6A7DA**, and if you desaturate by 10%, it is **DAD3DA**.

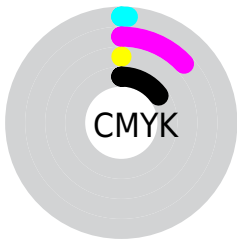
Distribution



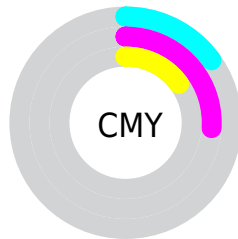
- Red (85%)
- Green (74%)
- Blue (85%)



- Red (85%)
- Yellow (74%)
- Blue (85%)



- Cyan (1%)
- Magenta (13%)
- Yellow (0%)
- Black (15%)



- Cyan (15%)
- Magenta (26%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8BDDA 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 D8BDDA by changing the saturation by 10% instead.

 D8BDDA

FFFFFF

 FFF5FF

 D8BDDA

 BCA2BE

 A188A3

 876E89

 6D566F

 553E57

 3D2840

 27142A

 140016

 000000

 D8BDDA

 D8BDDA

 D6A7DA

 DAD3DA

 D591DA

 DBE9DA

 D37CDA

 DDFEDA

 D266DA

 DEFFDA

 D050DA

 E0FFDA

 CF3ADA

 E1FFDA

 CD24DA

 E3FFDA

 CC0FDA

 E4FFDA

 CB00DA

 E6FFDA

Harmonies

Analogous

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



C4C2E5



D8BDDA



E5BACA

Triad

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



D8BDDA



D7C3A4



98CFD2

Complementary

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



D8BDDA



BFDABD

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.



A0CFC1



D8BDDA



C5C8A6

Square

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



D8BDDA



E4BEAB



B1CDB1



9DCDE0

Rectangle

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



D8BDDA



E9BABE



B1CDB1



9ACFCD

Sweetspot

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



D8BDDA



FEF5FF



BDBFDA



7F7980



000000



808080

Same Dimension

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



D8BDDA



FCD6FF



DABDCE



6D636E



A100AD



2B002E

Inverse Universe

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



DABDBF



FFD6D9



BDDAC9



6E6363



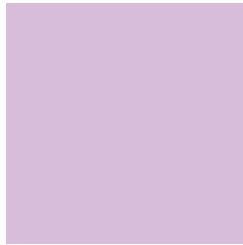
AD000C



2E0003

Previews

White Background



This preview shows how the Hex color D8BDDA looks on a white background.

Color Contrast Check

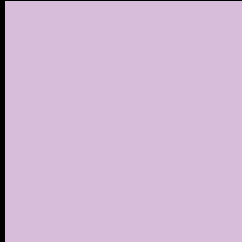
Large Text (above 18pt) WCAG AA × Fail

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 D8BDDA 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 D8BDDA Background



This preview shows how black text looks on a background with the Hex color D8BDDA.

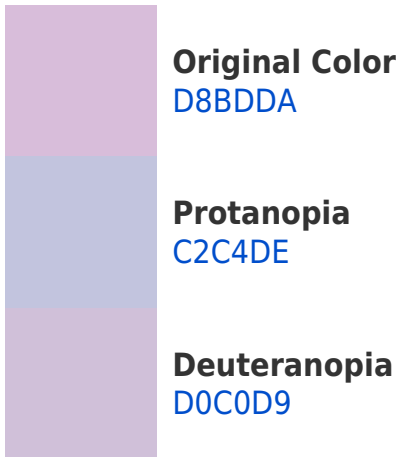


This preview shows how white text looks on a background with the Hex color D8BDDA.

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
D6BFCE

Trichromacy



Original Color
D8BDDA

Protanomaly
CAC1DD

Deuteranomaly
D3BFD9

Tritanomaly
D7BED2

Monochromacy



Original Color
D8BDDA

Achromatopsia
C8C8C8

Achromatomaly
CEC4CF

CSS Examples

Text

The CSS property to change the color of the text to Hex D8BDDA 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 #D8BDDA looks like.

```
.text, #text, p{  
  color:#D8BDDA  
}
```

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 #D8BDDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8BDDA
}
```

Border

The CSS property to change the border of an element to Hex D8BDDA 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
#D8BDDA }
```

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

```
.border{ border-color:#D8BDDA }
```

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

Here you see how a box with a 4 pixel #D8BDDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8BDDA; -webkit-box-shadow:4px 4px  
4px 4px #D8BDDA; box-shadow:4px 4px 4px  
4px #D8BDDA }
```

Background

The CSS property to change the background color of an element to Hex D8BDDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8BDDA }
```

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

```
.background{ background-color:#D8BDDA }
```

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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