

Converting Colors

Hex(D8B2D8)

Have a look what the booklet for
Hex(D8B2D8) contains.

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Color

Hex(D8B2D8)

Conversions

Conversions Part 1

Format	Color
Hex	D8B2D8
RGB	216, 178, 216
RGB Percent	85%, 70%, 85%
CMY	0.1529, 0.3020, 0.1529
CMYK	0.00, 0.18, 0.00, 0.15
HSL	300°, 33%, 77%
HSV	300°, 18%, 85%
XYZ	56.6340, 51.3976, 71.9015
YIQ	193.6940, 10.4500, 19.8740

Conversions

Conversions Part 2

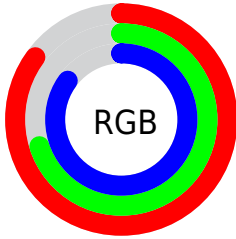
Format	Color
R _Y B	216, 178, 216
Decimal	14201560
CIE Lab	76.92, 20.23, -13.96
CIE LCh	77, 24.576, 325.395
Yxy	51.3976, 0.3148, 0.2856
Android (android.graphics.Color)	4292391640 (0xFFD8B2D8)
YUV	193.6940, 10.9969, 19.5624
Hunter-Lab	71.6921, 15.5468, -9.2787

Details

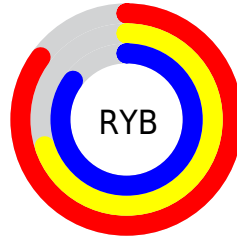
The Hex color **D8B2D8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B2D8B2**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEAFF**, and **A17DA1** is the 20% darker color. If you saturate the color by 10%, you get **D89CD8**, and if you desaturate by 10%, it is **D8C8D8**.

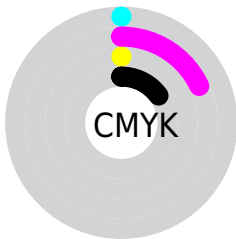
Distribution



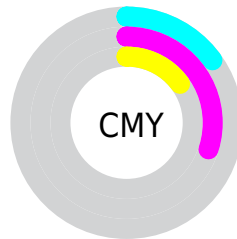
- Red (85%)
- Green (70%)
- Blue (85%)



- Red (85%)
- Yellow (70%)
- Blue (85%)



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



- Cyan (15%)
- Magenta (30%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8B2D8 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 D8B2D8 by changing the saturation by 10% instead.

 D8B2D8

FFFFFF

 FFEAFF

 D8B2D8

 BC97BC

 A17DA1


 866487

 6D4C6E

 543555

 3C1F3E

 260928

 080013

 000000

 D8B2D8

 D8B2D8

 D89CD8

 D8C8D8

 D887D8

 D8DDD8

 D871D8

 D8F3D8

 D85CD8

 D8FFD8

 D846D8

 D830D8

 D81BD8

 D805D8

 D800D8

Harmonies

Analogous

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



BDB9E7



D8B2D8



E9AEC2

Triad

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



D8B2D8



D2BB91



7DCAD1

Complementary

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



D8B2D8



B2D8B2

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.



89CBB9



D8B2D8



BAC295

Square

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



D8B2D8



E4B499



A0C8A3



85C7E3

Rectangle

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



D8B2D8



EDAEB3



A0C8A3



7FCBC9

Sweetspot

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



D8B2D8



FFF2FF



B2B2D8



807880



000000



808080

Same Dimension

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



D8B2D8



FFC9FF



D8B2C5



6B606B



AB00AB



2B002B

Inverse Universe

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



D8B2D8



FFC9FF



B2D8C5



6B606B



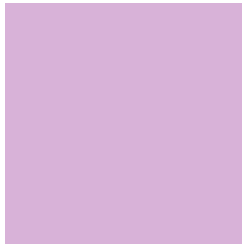
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color D8B2D8 looks on a white background.

Color Contrast Check

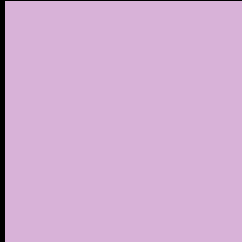
Large Text (above 18pt) WCAG AA × Fail

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 D8B2D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

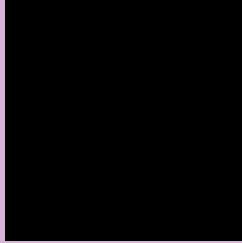
Any Text WCAG AA ✓ Pass

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 D8B2D8 Background



This preview shows how black text looks on a background with the Hex color D8B2D8.

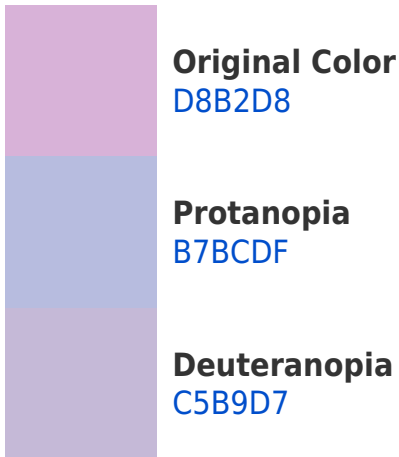


This preview shows how white text looks on a background with the Hex color D8B2D8.

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
D5B6C4

Trichromacy



Original Color
D8B2D8

Protanomaly
C3B8DC

Deuteranomaly
CCB6D7

Tritanomaly
D6B5CB

Monochromacy



Original Color
D8B2D8

Achromatopsia
C2C2C2

Achromatomaly
CABCCA

CSS Examples

Text

The CSS property to change the color of the text to Hex D8B2D8 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 #D8B2D8 looks like.

```
.text, #text, p{  
    color:#D8B2D8  
}
```

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 #D8B2D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8B2D8
}
```

Border

The CSS property to change the border of an element to Hex D8B2D8 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
#D8B2D8 }
```

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

```
.border{ border-color:#D8B2D8 }
```

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

Here you see how a box with a 4 pixel #D8B2D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8B2D8; -webkit-box-shadow:4px 4px  
4px 4px #D8B2D8; box-shadow:4px 4px 4px  
4px #D8B2D8 }
```

Background

The CSS property to change the background color of an element to Hex D8B2D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8B2D8 }
```

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

```
.background{ background-color:#D8B2D8 }
```

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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