

Converting Colors

Hex(D8BFD0)

Have a look what the booklet for
Hex(D8BFD0) contains.

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Color

Hex(D8BFD0)

Conversions

Conversions Part 1

Format	Color
Hex	D8BFD0
RGB	216, 191, 208
RGB Percent	85%, 75%, 82%
CMY	0.1529, 0.2510, 0.1843
CMYK	0.00, 0.12, 0.04, 0.15
HSL	319°, 24%, 80%
HSV	319°, 12%, 85%
XYZ	58.3349, 56.4146, 67.4890
YIQ	200.4130, 9.4430, 10.5870

Conversions

Conversions Part 2

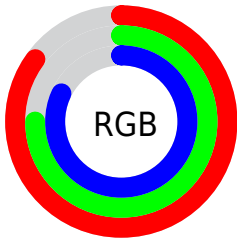
Format	Color
R _{YB}	216, 191, 208
Decimal	14204880
CIE Lab	79.85, 11.77, -5.27
CIE LCh	80, 12.895, 335.889
Yxy	56.4146, 0.3201, 0.3096
Android (android.graphics.Color)	4292394960 (0xFFD8BFD0)
YUV	200.4130, 3.7404, 13.6698
Hunter-Lab	75.1097, 7.1924, -0.6977

Details

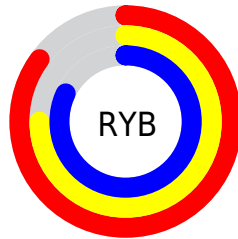
The Hex color **D8BFD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFD8C7**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF7FF**, and **A18A9A** is the 20% darker color. If you saturate the color by 10%, you get **D8A9C9**, and if you desaturate by 10%, it is **D8D5D7**.

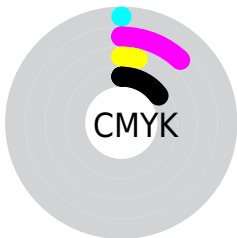
Distribution



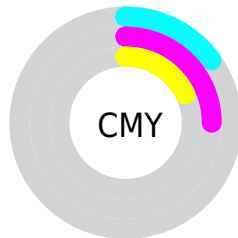
- Red (85%)
- Green (75%)
- Blue (82%)



- Red (85%)
- Yellow (75%)
- Blue (82%)



- Cyan (0%)
- Magenta (12%)
- Yellow (4%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8BFD0 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 D8BFD0 by changing the saturation by 10% instead.

 D8BFD0

FFFFFF

 FFF7FF

 D8BFD0

 BCA4B4

 A18A9A

 877080

 6D5867

 55404F

 3E2A38

 271522

 14000D

 000000

 D8BFD0

 D8BFD0

 D8A9C9

 D8D5D7

 D894C2

 D8EADE

 D87EBB

 D8FFE5

 D869B4

 D8FFEC

 D853AD

 D8FFF3

 D83DA7

 D8FFF9

 D828A0

 D8FFFF

 D81299

 D80093

Harmonies

Analogous

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



CBC2D9



D8BFD0



DFBEC4

Triad

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



D8BFD0



CDC6AE



A8CCD4

Complementary

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



D8BFD0



BFD8C7

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.



AACDC8



D8BFD0



C0CAB2

Square

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



D8BFD0



D9C2B0



B3CCBC



AFCADB

Rectangle

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



D8BFD0



E0BEBC



B3CCBC



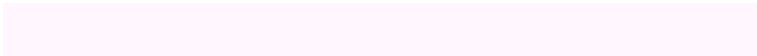
A8CDD0

Sweetspot

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



D8BFD0



FFF7FD



C7BFD8



807A7E



000000



808080

Same Dimension

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



D8BFD0



FFDBF4



D8BFC4



6B6068



AB0074



2B001D

Inverse Universe

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



D8BFD0



FFDBF4



BFD8D3



6B6068



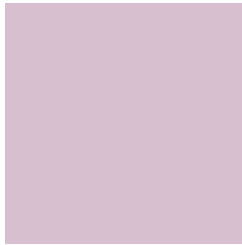
AB0074



2B001D

Previews

White Background



This preview shows how the Hex color D8BFD0 looks on a white background.

Color Contrast Check

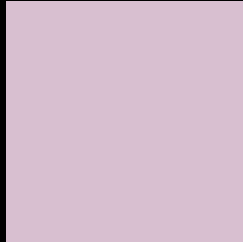
Large Text (above 18pt) WCAG AA × Fail

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 D8BFD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

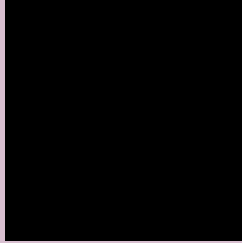
Any Text WCAG AA ✓ Pass

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 D8BFD0 Background



This preview shows how black text looks on a background with the Hex color D8BFD0.

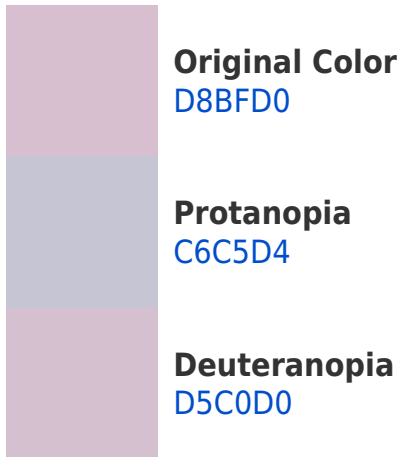


This preview shows how white text looks on a background with the Hex color D8BFD0.

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
D8BFCE

Trichromacy



Original Color
D8BFD0

Protanomaly
CDC3D3

Deuteranomaly
D6C0D0

Tritanomaly
D8BFCF

Monochromacy



Original Color
D8BFD0

Achromatopsia
C8C8C8

Achromatomaly
CEC5CB

CSS Examples

Text

The CSS property to change the color of the text to Hex D8BFD0 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 #D8BFD0 looks like.

```
.text, #text, p{  
    color:#D8BFD0  
}
```

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 #D8BFD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8BFD0
}
```

Border

The CSS property to change the border of an element to Hex D8BFD0 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
#D8BFD0 }
```

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

```
.border{ border-color:#D8BFD0 }
```

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

Here you see how a box with a 4 pixel #D8BFD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8BFD0; -webkit-box-shadow:4px 4px  
4px 4px #D8BFD0; box-shadow:4px 4px 4px  
4px #D8BFD0 }
```

Background

The CSS property to change the background color of an element to Hex D8BFD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8BFD0 }
```

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

```
.background{ background-color:#D8BFD0 }
```

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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