

Converting Colors

Hex(DBB8CE)

Have a look what the booklet for
Hex(DBB8CE) contains.

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Color

Hex(DBB8CE)

Conversions

Conversions Part 1

Format	Color
Hex	DBB8CE
RGB	219, 184, 206
RGB Percent	86%, 72%, 81%
CMY	0.1412, 0.2784, 0.1922
CMYK	0.00, 0.16, 0.06, 0.14
HSL	322°, 33%, 79%
HSV	322°, 16%, 86%
XYZ	57.4945, 53.7973, 65.7461
YIQ	196.9730, 13.7980, 14.2620

Conversions

Conversions Part 2

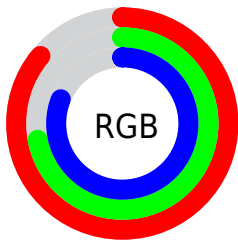
Format	Color
R _Y B	219, 184, 206
Decimal	14399694
CIE Lab	78.34, 16.21, -6.38
CIE LCh	78, 17.422, 338.507
Yxy	53.7973, 0.3248, 0.3039
Android (android.graphics.Color)	4292589774 (0xFFDDBB8CE)
YUV	196.9730, 4.4503, 19.3177
Hunter-Lab	73.3466, 11.5648, -1.8035

Details

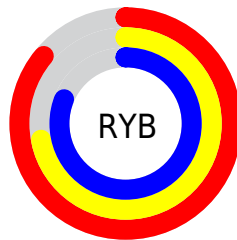
The Hex color **DBB8CE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B8DBC5**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF0FF**, and **A48398** is the 20% darker color. If you saturate the color by 10%, you get **DBA2C6**, and if you desaturate by 10%, it is **DBCED6**.

Distribution



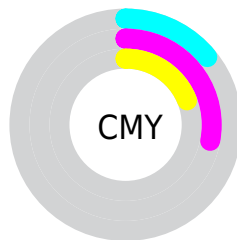
- Red (86%)
- Green (72%)
- Blue (81%)



- Red (86%)
- Yellow (72%)
- Blue (81%)



- Cyan (0%)
- Magenta (16%)
- Yellow (6%)
- Black (14%)



- Cyan (14%)
- Magenta (28%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBB8CE 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 DBB8CE by changing the saturation by 10% instead.

 DBB8CE

 DBB8CE

FFFFFF

 BF9DB3

 FFF0FF

 A48398

 896A7E

 705165

 573A4D

 3F2436

 290F21

 120009

 000000

 DBB8CE

 DBB8CE

 DBA2C6

 DBCED6

 DB8CBE

 DBE4DE

 DB76B6

 DBFAE6

 DB60AD

 DBFFEF

 DB4BA5

 DBFFF7

 DB359D

 DBFFFF

 DB1F95

 DB098D

 DB008A

Harmonies

Analogous

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



CBBCDB



DBB8CE



E3B7BE

Triad

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



DBB8CE



CAC2A2



98CAD5

Complementary

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



DBB8CE



B8DBC5

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.



9ACBC6



DBB8CE



B7C7A8

Square

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



DBB8CE



D9BDA4



A6CAB5



A3C7DF

Rectangle

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



DBB8CE



E4B7B3



A6CAB5



97CBD1

Sweetspot

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



DBB8CE



FFF2FA



C5B8DB



80787D



000000



808080

Same Dimension

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



DBB8CE



FFCFED



DBB8BD



6E636A



AD006D



2E001D

Inverse Universe

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



DBB8CE



FFCFED



B8DBD6



6E636A



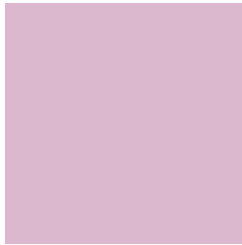
AD006D



2E001D

Previews

White Background



This preview shows how the Hex color DBB8CE looks on a white background.

Color Contrast Check

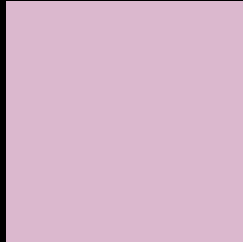
Large Text (above 18pt) WCAG AA × Fail

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 DBB8CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

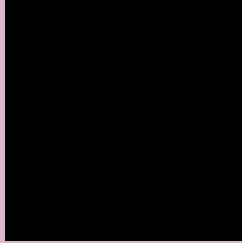
Any Text WCAG AA ✓ Pass

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 DBB8CE Background



This preview shows how black text looks on a background with the Hex color DBB8CE.

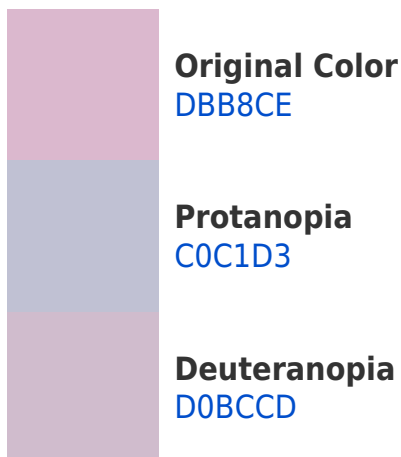


This preview shows how white text looks on a background with the Hex color DBB8CE.

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
DAB9C8

Trichromacy



Original Color
DBB8CE

Protanomaly
CABED1

Deuteranomaly
D4BBCD

Tritanomaly
DAB9CA

Monochromacy



Original Color
DBB8CE

Achromatopsia
C5C5C5

Achromatomaly
CDC0C8

CSS Examples

Text

The CSS property to change the color of the text to Hex DBB8CE 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 #DBB8CE looks like.

```
.text, #text, p{  
    color:#DBB8CE  
}
```

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 #DBB8CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBB8CE
}
```

Border

The CSS property to change the border of an element to Hex DBB8CE 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
#DBB8CE }
```

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

```
.border{ border-color:#DBB8CE }
```

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

Here you see how a box with a 4 pixel #DBB8CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBB8CE; -webkit-box-shadow:4px 4px  
4px 4px #DBB8CE; box-shadow:4px 4px 4px  
4px #DBB8CE }
```

Background

The CSS property to change the background color of an element to Hex DBB8CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBB8CE }
```

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

```
.background{ background-color:#DBB8CE }
```

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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