

Converting Colors

Hex(DBB7C8)

Have a look what the booklet for
Hex(DBB7C8) contains.

Hex(DBB7C8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DBB7C8)

Conversions

Conversions Part 1

Format	Color
Hex	DBB7C8
RGB	219, 183, 200
RGB Percent	86%, 72%, 78%
CMY	0.1412, 0.2824, 0.2157
CMYK	0.00, 0.16, 0.09, 0.14
HSL	332°, 33%, 79%
HSV	332°, 16%, 86%
XYZ	56.5722, 53.0972, 61.9107
YIQ	195.7020, 15.9990, 12.9190

Conversions

Conversions Part 2

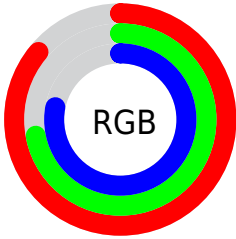
Format	Color
R _Y B	219, 183, 200
Decimal	14399432
CIE Lab	77.93, 15.71, -3.74
CIE LCh	78, 16.147, 346.613
Yxy	53.0972, 0.3297, 0.3095
Android (android.graphics.Color)	4292589512 (0xFFDDBB7C8)
YUV	195.7020, 2.1189, 20.4323
Hunter-Lab	72.8678, 11.0630, 0.6329

Details

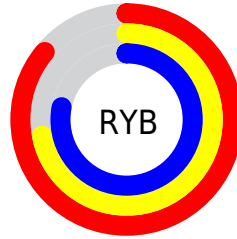
The Hex color **DBB7C8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7DBCA**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEEFF**, and **A48292** is the 20% darker color. If you saturate the color by 10%, you get **DBA1BC**, and if you desaturate by 10%, it is **DBCDD4**.

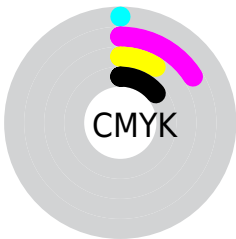
Distribution



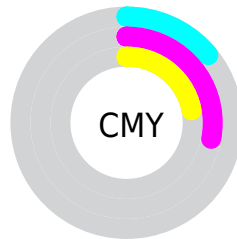
- Red (86%)
- Green (72%)
- Blue (78%)



- Red (86%)
- Yellow (72%)
- Blue (78%)



- Cyan (0%)
- Magenta (16%)
- Yellow (9%)
- Black (14%)



- Cyan (14%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBB7C8 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 DBB7C8 by changing the saturation by 10% instead.

 DBB7C8

 DBB7C8

FFFFFF

 BF9CAD

 FFEFFF

 A48292

 896978

 705060

 573948

 3F2332

 290F1D

 100001

 000000

 DBB7C8

 DBB7C8

 DBA1BC

 DBCDD4

 DB8BB1

 DBE3DF

 DB75A5

 DBF9EB

 DB5F9A

 DBFFF6

 DB4A8E

 DBFFFF

 DB3483

 DB1E77

 DB086C

 DB0067

Harmonies

Analogous

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



CEBAD5



DBB7C8



E1B7B9

Triad

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



DBB7C8



C4C2A4



9CC8D6

Complementary

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



DBB7C8



B7DBCA

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.



9AC9C9



DBB7C8



B3C6AC

Square

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



DBB7C8



D3BDA4



A3C9B9



A8C4DD

Rectangle

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



DBB7C8



DFB8AF



A3C9B9



9AC9D2

Sweetspot

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



DBB7C8



FFF2F8



CAB7DB



80787B



000000



808080

Same Dimension

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



DBB7C8



FFCCE4



DBB8B7



6E6368



AD0052



2E0016

Inverse Universe

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



DBB7C8



FFCCE4



B7DADB



6E6368



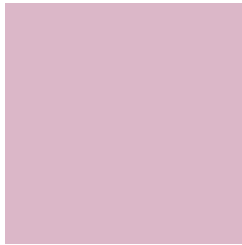
AD0052



2E0016

Previews

White Background



This preview shows how the Hex color DBB7C8 looks on a white background.

Color Contrast Check

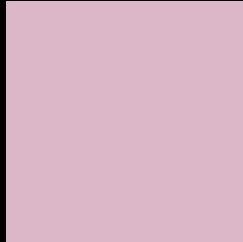
Large Text (above 18pt) WCAG AA × Fail

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 DBB7C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

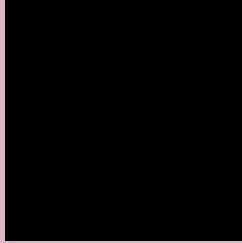
Any Text WCAG AA ✓ Pass

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 DBB7C8 Background



This preview shows how black text looks on a background with the Hex color DBB7C8.

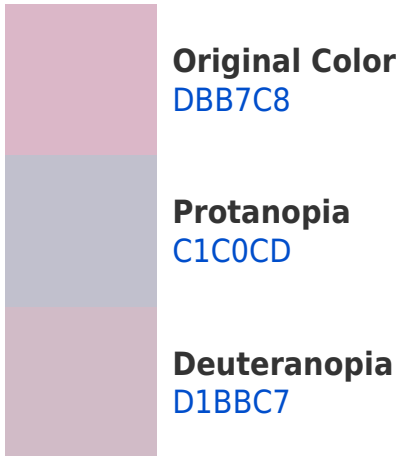


This preview shows how white text looks on a background with the Hex color DBB7C8.

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
DBB7C6

Trichromacy



Original Color
DBB7C8

Protanomaly
CABDCB

Deuteranomaly
D5BAC7

Tritanomaly
DBB7C7

Monochromacy



Original Color
DBB7C8

Achromatopsia
C4C4C4

Achromatomaly
CCBFC5

CSS Examples

Text

The CSS property to change the color of the text to Hex DBB7C8 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 #DBB7C8 looks like.

```
.text, #text, p{  
    color:#DBB7C8  
}
```

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 #DBB7C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBB7C8
}
```

Border

The CSS property to change the border of an element to Hex DBB7C8 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
#DBB7C8 }
```

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

```
.border{ border-color:#DBB7C8 }
```

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

Here you see how a box with a 4 pixel #DBB7C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBB7C8; -webkit-box-shadow:4px 4px  
4px 4px #DBB7C8; box-shadow:4px 4px 4px  
4px #DBB7C8 }
```

Background

The CSS property to change the background color of an element to Hex DBB7C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBB7C8 }
```

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

```
.background{ background-color:#DBB7C8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor