

Converting Colors

Hex(DBB4B6)

Have a look what the booklet for
Hex(DBB4B6) contains.

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Color

Hex(DBB4B6)

Conversions

Conversions Part 1

Format	Color
Hex	DBB4B6
RGB	219, 180, 182
RGB Percent	86%, 71%, 71%
CMY	0.1412, 0.2941, 0.2863
CMYK	0.00, 0.18, 0.17, 0.14
HSL	357°, 35%, 78%
HSV	357°, 18%, 86%
XYZ	53.9782, 51.0800, 51.2704
YIQ	191.8890, 22.6020, 8.8900

Conversions

Conversions Part 2

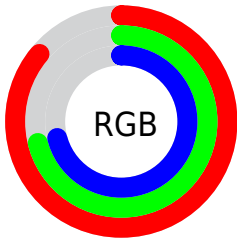
Format	Color
R _Y B	219, 180, 182
Decimal	14398646
CIE Lab	76.73, 14.37, 4.28
CIE LCh	77, 14.996, 16.578
Yxy	51.0800, 0.3453, 0.3267
Android (android.graphics.Color)	4292588726 (0xFFDDBB4B6)
YUV	191.8890, -4.8753, 23.7763
Hunter-Lab	71.4703, 9.7398, 7.4965

Details

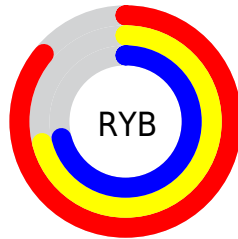
The Hex color **DBB4B6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B4DBD9**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFECEE**, and **A47F81** is the 20% darker color. If you saturate the color by 10%, you get **DB9EA1**, and if you desaturate by 10%, it is **DBCACB**.

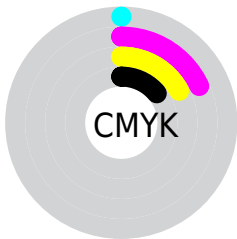
Distribution



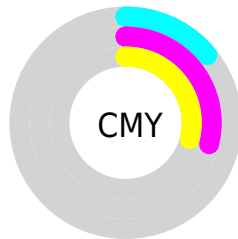
- Red (86%)
- Green (71%)
- Blue (71%)



- Red (86%)
- Yellow (71%)
- Blue (71%)



- Cyan (0%)
- Magenta (18%)
- Yellow (17%)
- Black (14%)



- Cyan (14%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBB4B6 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 DBB4B6 by changing the saturation by 10% instead.

 DBB4B6

 DBB4B6

FFFFFF

 BF999B

 FFECEE

 A47F81

 896668

 6F4E50

 563739

 3E2124

 280C0E

 010000

 000000

 DBB4B6

 DBB4B6

 DB9EA1

 DBCACB

 DB888C

 DBE0E0

 DB7278

 DBF6F4

 DB5C63

 DBFFFF

 DB474E

 DB3139

 DB1B25

 DB0510

 DB000B

Harmonies

Analogous

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



D6B4C4



DBB4B6



D8B6AA

Triad

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



DBB4B6



B0C3AA



A7C0D8

Complementary

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



DBB4B6



B4DBD9

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.



9CC4D1



DBB4B6



A2C5B6

Square

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



DBB4B6



C0BFA3



9AC6C5



B8BCD8

Rectangle

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



DBB4B6



D2B9A4



9AC6C5



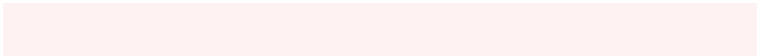
A2C2D6

Sweetspot

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



DBB4B6



FFF2F3



D8B4DB



807878



000000



808080

Same Dimension

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



DBB4B6



FFC9CC



DBC5B4



6E6363



AD0009



2E0002

Inverse Universe

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



DBB4B6



FFC9CC



B4CADB



6E6363



AD0009



2E0002

Previews

White Background



This preview shows how the Hex color DBB4B6 looks on a white background.

Color Contrast Check

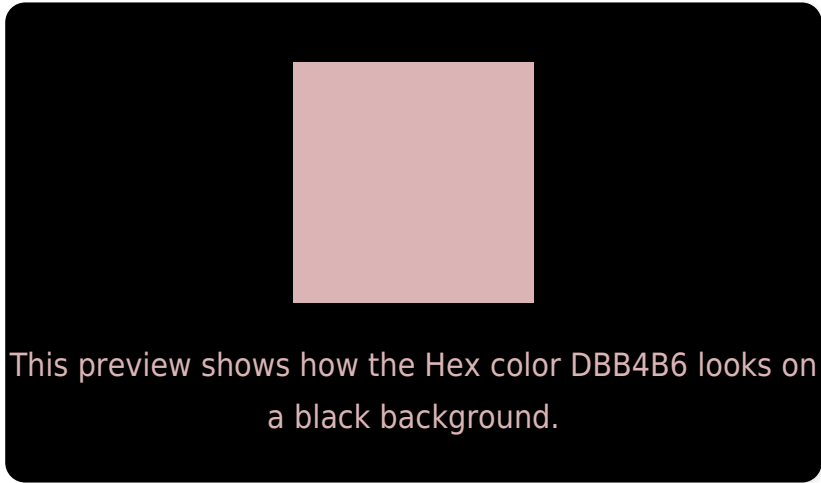
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

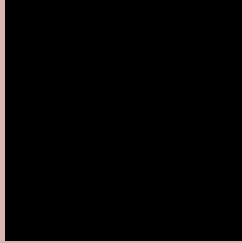
Any Text WCAG AA ✓ Pass

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 DBB4B6 Background



This preview shows how black text looks on a background with the Hex color DBB4B6.



This preview shows how white text looks on a background with the Hex color DBB4B6.

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



Original Color
DBB4B6

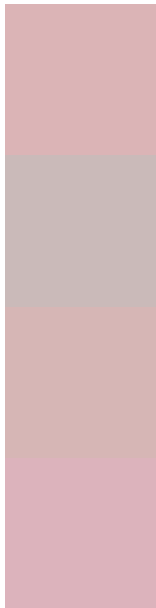
Protanopia
C1BDBB

Deuteranopia
D3B7B5



Tritanopia
DCB2C0

Trichromacy



Original Color
DBB4B6

Protanomaly
CABAB9

Deuteranomaly
D6B6B5

Tritanomaly
DCB3BC

Monochromacy



Original Color
DBB4B6

Achromatopsia
C0C0C0

Achromatomaly
CABCBC

CSS Examples

Text

The CSS property to change the color of the text to Hex DBB4B6 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 #DBB4B6 looks like.

```
.text, #text, p{  
    color:#DBB4B6  
}
```

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 #DBB4B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBB4B6  
}
```

Border

The CSS property to change the border of an element to Hex DBB4B6 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  
#DBB4B6 }
```

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

```
.border{ border-color:#DBB4B6 }
```

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

Here you see how a box with a 4 pixel #DBB4B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBB4B6; -webkit-box-shadow:4px 4px  
4px 4px #DBB4B6; box-shadow:4px 4px 4px  
4px #DBB4B6 }
```

Background

The CSS property to change the background color of an element to Hex DBB4B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBB4B6 }
```

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

```
.background{ background-color:#DBB4B6 }
```

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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