

Converting Colors

Hex(DBBDD4)

Have a look what the booklet for
Hex(DBBDD4) contains.

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Color

Hex(DBBDD4)

Conversions

Conversions Part 1

Format	Color
Hex	DBBDD4
RGB	219, 189, 212
RGB Percent	86%, 74%, 83%
CMY	0.1412, 0.2588, 0.1686
CMYK	0.00, 0.14, 0.03, 0.14
HSL	314°, 29%, 80%
HSV	314°, 14%, 86%
XYZ	59.2947, 56.2087, 70.0116
YIQ	200.5920, 10.4970, 13.5130

Conversions

Conversions Part 2

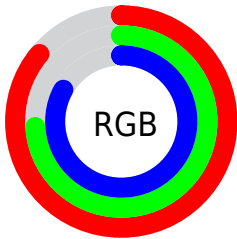
Format	Color
R_{YB}	219, 189, 212
Decimal	14400980
CIE _{Lab}	79.73, 14.59, -7.57
CIE _{LCh}	80, 16.436, 332.586
Yxy	56.2087, 0.3196, 0.3030
Android (android.graphics.Color)	4292591060 (0xFFDBBDD4)
YUV	200.5920, 5.6241, 16.1438
Hunter-Lab	74.9725, 9.9713, -2.8860

Details

The Hex color **DBBDD4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BDDBC4**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF5FF**, and **A4889D** is the 20% darker color. If you saturate the color by 10%, you get **DBA7CF**, and if you desaturate by 10%, it is **DBD3D9**.

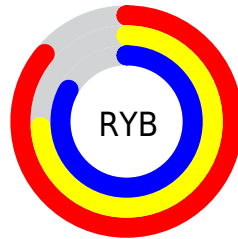
Distribution



Red (86%)

Green (74%)

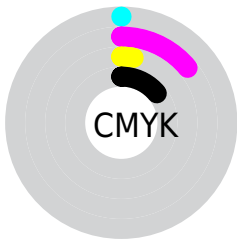
Blue (83%)



Red (86%)

Yellow (74%)

Blue (83%)

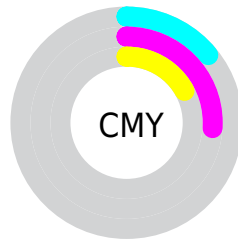


Cyan (0%)

Magenta (14%)

Yellow (3%)

Black (14%)



Cyan (14%)

Magenta (26%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBBDD4 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 DBBDD4 by changing the saturation by 10% instead.

 DBBDD4

FFFFFF

 FFF5FF

 DBBDD4

 BFA2B8

 A4889D

 896E83

 70566A

 573E52

 40283B

 291325

 160011

 000000

 DBBDD4

 DBBDD4

 DBA7CF

 DBD3D9

 DB91CA

 DBE9DE

 DB7BC5

 DBFFE3

 DB65C0

 DBFFE8

 DB50BA

 DBFFEE

 DB3AB5

 DBFFF3

 DB24B0

 DBFFF8

 DB0EAB

 DBFFFD

 DB00A8

 DBFFFF

Harmonies

Analogous

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



CAC1DF



DBBDD4



E5BBC5

Triad

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



DBBDD4



D1C5A7



9ECED5

Complementary

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



DBBDD4



BDDBC4

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.



A2CFC6



DBBDD4



BFCAAC

Square

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



DBBDD4



DEC0AB



AECDB7



A6CBE0

Rectangle

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



DBBDD4



E6BCBB



AECDB7



9ECED1

Sweetspot

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



DBBDD4



FFF5FD



C4BDDB



80797E



000000



808080

Same Dimension

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



DBBDD4



FFD6F5



DBBDC6



6E636B



AD0085



2E0023

Inverse Universe

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



DBBDD4



FFD6F5



BDDBD3



6E636B



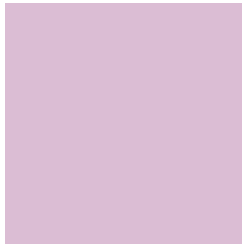
AD0085



2E0023

Previews

White Background



This preview shows how the Hex color DBBDD4 looks on a white background.

Color Contrast Check

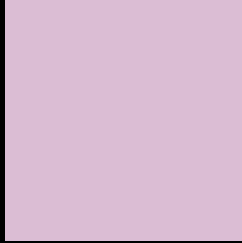
Large Text (above 18pt) WCAG AA × Fail

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 DBBDD4 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 DBBDD4 Background



This preview shows how black text looks on a background with the Hex color DBBDD4.

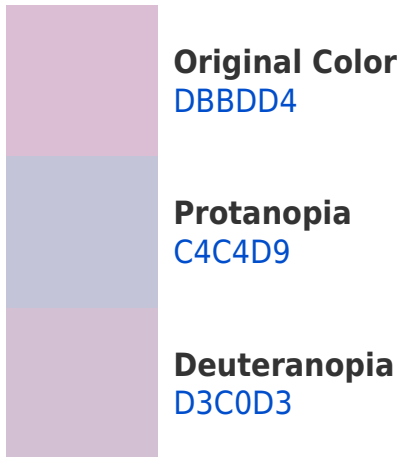



This preview shows how white text looks on a background with the Hex color DBBDD4.

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
DABECD

Trichromacy



Original Color
DBBDD4

Protanomaly
CCC1D7

Deuteranomaly
D6BFD3

Tritanomaly
DABED0

Monochromacy



Original Color
DBBDD4

Achromatopsia
C9C9C9

Achromatomaly
D0C5CD

CSS Examples

Text

The CSS property to change the color of the text to Hex DBBDD4 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 #DBBDD4 looks like.

```
.text, #text, p{  
    color:#DBBDD4  
}
```

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 #DBBDD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBBDD4
}
```

Border

The CSS property to change the border of an element to Hex DBBDD4 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
#DBBDD4 }
```

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

```
.border{ border-color:#DBBDD4 }
```

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

Here you see how a box with a 4 pixel #DBBDD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBBDD4; -webkit-box-shadow:4px 4px  
4px 4px #DBBDD4; box-shadow:4px 4px 4px  
4px #DBBDD4 }
```

Background

The CSS property to change the background color of an element to Hex DBBDD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBBDD4 }
```

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

```
.background{ background-color:#DBBDD4 }
```

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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