

Converting Colors

Hex(DBD1EE)

Have a look what the booklet for
Hex(DBD1EE) contains.

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Color

Hex(DBD1EE)

Conversions

Conversions Part 1

Format	Color
Hex	DBD1EE
RGB	219, 209, 238
RGB Percent	86%, 82%, 93%
CMY	0.1412, 0.1804, 0.0667
CMYK	0.08, 0.12, 0.00, 0.07
HSL	261°, 46%, 88%
HSV	261°, 12%, 93%
XYZ	67.4465, 66.8340, 90.2344
YIQ	215.2960, -3.3490, 11.1390

Conversions

Conversions Part 2

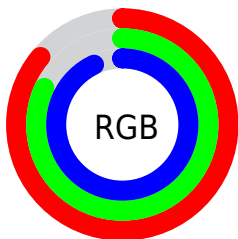
Format	Color
R _{YB}	219, 209, 238
Decimal	14406126
CIE Lab	85.42, 8.82, -13.00
CIE LCh	85, 15.707, 304.158
Yxy	66.8340, 0.3004, 0.2977
Android (android.graphics.Color)	4292596206 (0xFFDDBD1EE)
YUV	215.2960, 11.1931, 3.2484
Hunter-Lab	81.7521, 4.1986, -8.2152

Details

The Hex color **DBD1EE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E4EED1**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **A49BB6** is the 20% darker color. If you saturate the color by 10%, you get **CBB9EE**, and if you desaturate by 10%, it is **EBE9EE**.

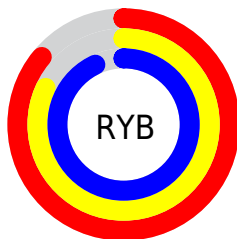
Distribution



Red (86%)

Green (82%)

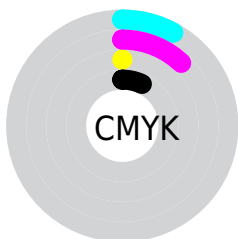
Blue (93%)



Red (86%)

Yellow (82%)

Blue (93%)

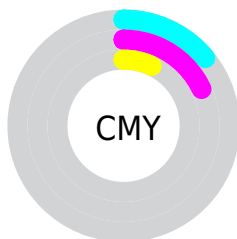


Cyan (8%)

Magenta (12%)

Yellow (0%)

Black (7%)



Cyan (14%)

Magenta (18%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBD1EE 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 DBD1EE by changing the saturation by 10% instead.

■ DBD1EE

FFFFFF

■ DBD1EE

■ BFB5D2

■ A49BB6

■ 8A819B

■ 706881

■ 574F68

■ 403950

■ 2A2339

■ 160E23

■ 00000C

 DBD1EE

 DBD1EE

 CBB9EE

 EBE9EE

 BCA1EE

 FAFEE

 AC8AEE

 FFFFEE

 9D72EE

 8D5AEE

 7D42EE

 6E2AEE

 5E13EE

 5200EE

Harmonies

Analogous

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



C8D6F3



DBD1EE



EBCDE3

Triad

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



DBD1EE



EDD0BB



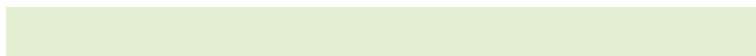
B2DED7

Complementary

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



DBD1EE



E4EED1

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.



BEDDC8



DBD1EE



DFD5B8

Square

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



DBD1EE



F5CDC5



CFDABD



B0DDE6

Rectangle

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



DBD1EE



F2CCD9



CFDABD



B6DED2

Sweetspot

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



DBD1EE



F8F5FF



D1E4EE



7B7980



000000



808080

Same Dimension

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



DBD1EE



E6D9FF



E9D1EE



706C78



3F00B8



130038

Inverse Universe

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



EED1E4



FFD9F2



D6EED1



786C74



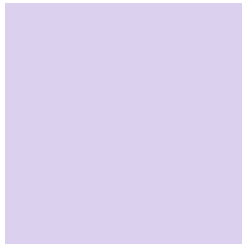
B80078



380025

Previews

White Background



This preview shows how the Hex color DBD1EE looks on a white background.

Color Contrast Check

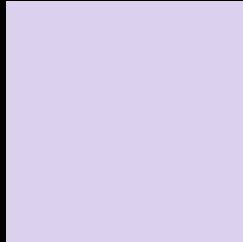
Large Text (above 18pt) WCAG AA × Fail

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 DBD1EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

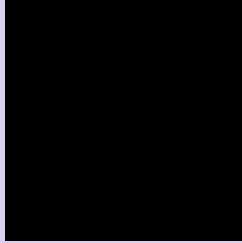
Any Text WCAG AA ✓ Pass

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 DBD1EE Background



This preview shows how black text looks on a background with the Hex color DBD1EE.

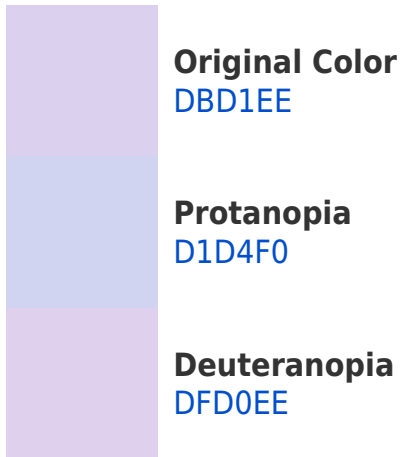


This preview shows how white text looks on a background with the Hex color DBD1EE.

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
D9D3E3

Trichromacy



Original Color
DBD1EE

Protanomaly
D5D3EF

Deuteranomaly
DED0EE

Tritanomaly
DAD2E7

Monochromacy



Original Color
DBD1EE

Achromatopsia
D7D7D7

Achromatomaly
D8D5DF

CSS Examples

Text

The CSS property to change the color of the text to Hex DBD1EE 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 #DBD1EE looks like.

```
.text, #text, p{  
    color:#DBD1EE  
}
```

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 #DBD1EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD1EE
}
```

Border

The CSS property to change the border of an element to Hex DBD1EE 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
#DBD1EE }
```

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

```
.border{ border-color:#DBD1EE }
```

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

Here you see how a box with a 4 pixel #DBD1EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD1EE; -webkit-box-shadow:4px 4px  
4px 4px #DBD1EE; box-shadow:4px 4px 4px  
4px #DBD1EE }
```

Background

The CSS property to change the background color of an element to Hex DBD1EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD1EE }
```

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

```
.background{ background-color:#DBD1EE }
```

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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