

Converting Colors

Hex(DBD3E2)

Have a look what the booklet for
Hex(DBD3E2) contains.

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Color

Hex(DBD3E2)

Conversions

Conversions Part 1

Format	Color
Hex	DBD3E2
RGB	219, 211, 226
RGB Percent	86%, 83%, 89%
CMY	0.1412, 0.1725, 0.1137
CMYK	0.03, 0.07, 0.00, 0.11
HSL	272°, 21%, 86%
HSV	272°, 7%, 89%
XYZ	66.2352, 67.1396, 81.4198
YIQ	215.1020, -0.0470, 6.3610

Conversions

Conversions Part 2

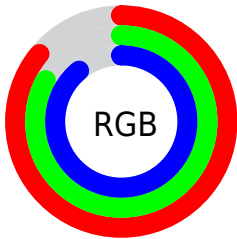
Format	Color
R _Y B	219, 211, 226
Decimal	14406626
CIE Lab	85.57, 5.47, -6.40
CIE LCh	86, 8.421, 310.494
Yxy	67.1396, 0.3084, 0.3126
Android (android.graphics.Color)	4292596706 (0xFFD3D3E2)
YUV	215.1020, 5.3727, 3.4185
Hunter-Lab	81.9387, 0.8976, -1.5574

Details

The Hex color **DBD3E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAE2D3**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **A49DAB** is the 20% darker color. If you saturate the color by 10%, you get **D0BCE2**, and if you desaturate by 10%, it is **E6EAE2**.

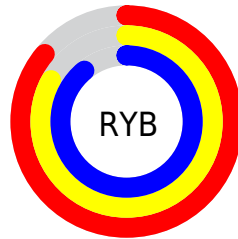
Distribution



Red (86%)

Green (83%)

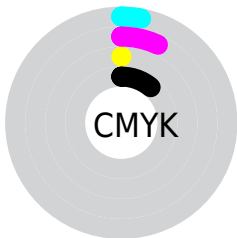
Blue (89%)



Red (86%)

Yellow (83%)

Blue (89%)

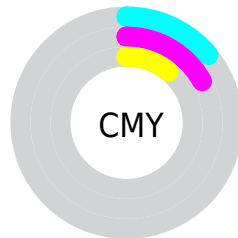


Cyan (3%)

Magenta (7%)

Yellow (0%)

Black (11%)



Cyan (14%)

Magenta (17%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBD3E2 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 DBD3E2 by changing the saturation by 10% instead.

■ DBD3E2

FFFFFF

■ DBD3E2

■ BFB7C6

■ A49DAB

■ 8A8290

■ 706977

■ 58515E

■ 413A46

■ 2A2530

■ 16101B

■ 000000

 DBD3E2

 DBD3E2

 D0BCE2

 E6EAE2

 C6A6E2

 F0FFE2

 BB8FE2

 FBFFE2

 B179E2

 FFFFE2

 A662E2

 9C4BE2

 9135E2

 871EE2

 7C08E2

Harmonies

Analogous

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



D1D6E5



DBD3E2



E3D1DB

Triad

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



DBD3E2



E2D4C7



C3DBD8

Complementary

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



DBD3E2



DAE2D3

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.



C8DAD0



DBD3E2



DAD6C6

Square

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



DBD3E2



E7D2CC



D0D9CA



C3DAE0

Rectangle

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



DBD3E2



E6D1D6



D0D9CA



C4DBD6

Sweetspot

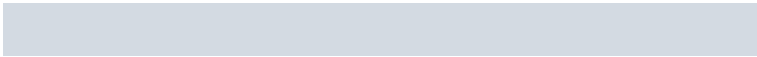
The Sweet Spot groups the original color and five complimentary colors.



DBD3E2



FDFAFF



D3DAE2



7E7D80



000000



808080

Same Dimension

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



DBD3E2



F5EBFF



E2D3E2



6B6570



5E00B0



1A0030

Inverse Universe

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



E2D3DA



FFEBF4



D3E2D3



70656A



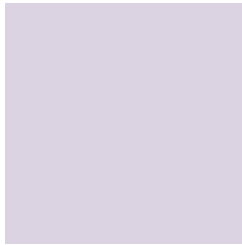
B00052



300017

Previews

White Background



This preview shows how the Hex color DBD3E2 looks on a white background.

Color Contrast Check

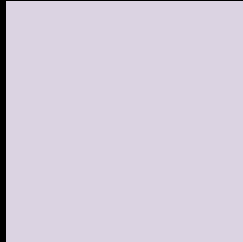
Large Text (above 18pt) WCAG AA × Fail

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 DBD3E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

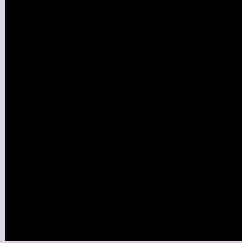
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

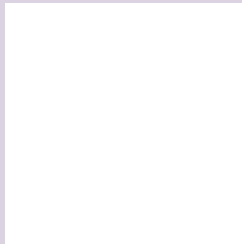
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DBD3E2 Background



This preview shows how black text looks on a background with the Hex color DBD3E2.

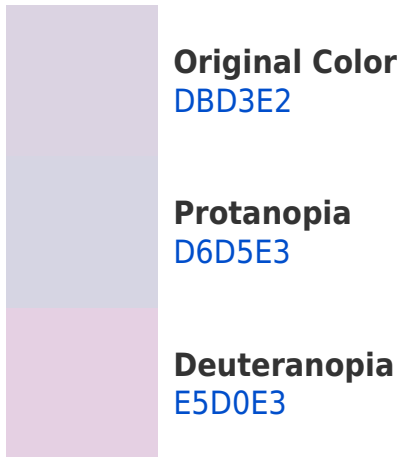


This preview shows how white text looks on a background with the Hex color DBD3E2.

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
DBD3E3

Trichromacy



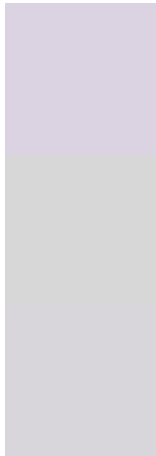
Original Color
DBD3E2

Protanomaly
D8D4E3

Deuteranomaly
E1D1E3

Tritanomaly
DBD3E3

Monochromacy



Original Color
DBD3E2

Achromatopsia
D7D7D7

Achromatomaly
D8D6DB

CSS Examples

Text

The CSS property to change the color of the text to Hex DBD3E2 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 #DBD3E2 looks like.

```
.text, #text, p{  
    color:#DBD3E2  
}
```

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 #DBD3E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD3E2
}
```

Border

The CSS property to change the border of an element to Hex DBD3E2 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
#DBD3E2 }
```

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

```
.border{ border-color:#DBD3E2 }
```

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

Here you see how a box with a 4 pixel #DBD3E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD3E2; -webkit-box-shadow:4px 4px  
4px 4px #DBD3E2; box-shadow:4px 4px 4px  
4px #DBD3E2 }
```

Background

The CSS property to change the background color of an element to Hex DBD3E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD3E2 }
```

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

```
.background{ background-color:#DBD3E2 }
```

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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