

Converting Colors

Hex(DBD7E7)

Have a look what the booklet for
Hex(DBD7E7) contains.

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Color

Hex(DBD7E7)

Conversions

Conversions Part 1

Format	Color
Hex	DBD7E7
RGB	219, 215, 231
RGB Percent	86%, 84%, 91%
CMY	0.1412, 0.1569, 0.0941
CMYK	0.05, 0.07, 0.00, 0.09
HSL	255°, 25%, 87%
HSV	255°, 7%, 91%
XYZ	67.9377, 69.4305, 85.4220
YIQ	218.0200, -2.7520, 5.8240

Conversions

Conversions Part 2

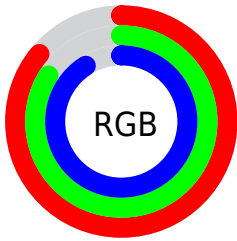
Format	Color
R _Y B	219, 215, 231
Decimal	14407655
CIE Lab	86.72, 4.31, -7.36
CIE LCh	87, 8.530, 300.350
Yxy	69.4305, 0.3049, 0.3116
Android (android.graphics.Color)	4292597735 (0xFFDBD7E7)
YUV	218.0200, 6.3991, 0.8595
Hunter-Lab	83.3249, -0.2815, -2.4547

Details

The Hex color **DBD7E7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3E7D7**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A4A0AF** is the 20% darker color. If you saturate the color by 10%, you get **CAC0E7**, and if you desaturate by 10%, it is **ECEEE7**.

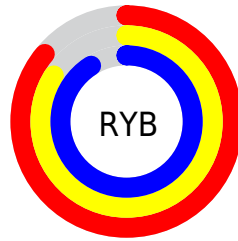
Distribution



Red (86%)

Green (84%)

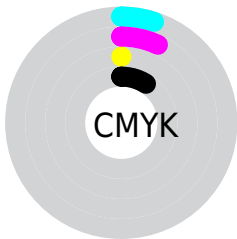
Blue (91%)



Red (86%)

Yellow (84%)

Blue (91%)

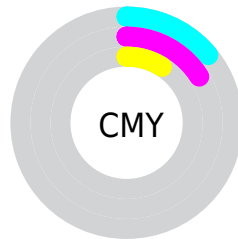


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (9%)



Cyan (14%)

Magenta (16%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBD7E7 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 DBD7E7 by changing the saturation by 10% instead.

■ DBD7E7

FFFFFF

■ DBD7E7

■ BFBBCB

■ A4A0AF

■ 8A8695

■ 706D7B

■ 585562

■ 403D4A

■ 2A2834

■ 16131F

■ 000004

 DBD7E7

 DBD7E7

 CAC0E7

 ECEEE7

 B8A9E7

 FEFEE7

 A792E7

 FFFFE7

 967BE7

 8464E7

 734CE7

 6235E7

 501EE7

 3F07E7

Harmonies

Analogous

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



D1DAE9



DBD7E7



E4D5E1

Triad

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



DBD7E7



E7D6CB



C7DED9

Complementary

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



DBD7E7



E3E7D7

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.



CEDDD1



DBD7E7



E0D8C9

Square

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



DBD7E7



EBD4D1



D7DBC B



C5DEE1

Rectangle

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



DBD7E7



E8D4DC



D7DBC8



C9DED6

Sweetspot

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



DBD7E7



FBFAFF



D7E3E7



7E7D80



000000



808080

Same Dimension

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



DBD7E7



F0EBFF



E3D7E7



6A6773



2D00B3



0D0033

Inverse Universe

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



E7D7E3



FFEBFA



DBE7D7



736770



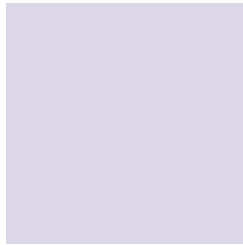
B30086



330026

Previews

White Background



This preview shows how the Hex color DBD7E7 looks on a white background.

Color Contrast Check

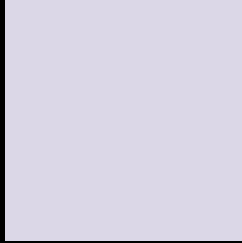
Large Text (above 18pt) WCAG AA × Fail

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 DBD7E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

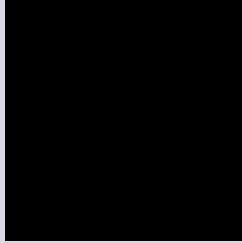
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

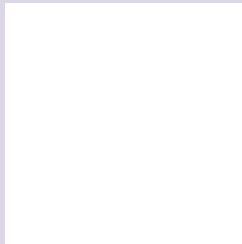
Any Text WCAG AAA ✓ Pass

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

Hex DBD7E7 Background



This preview shows how black text looks on a background with the Hex color DBD7E7.

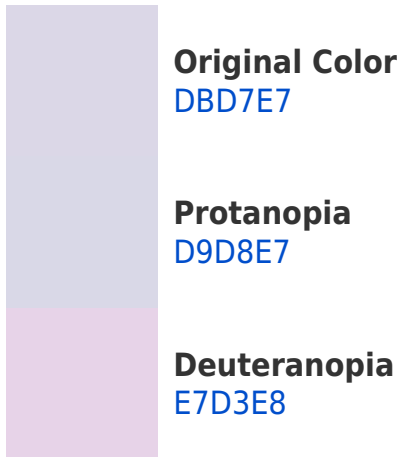


This preview shows how white text looks on a background with the Hex color DBD7E7.

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
DBD7E8

Trichromacy



Original Color
DBD7E7

Protanomaly
DAD8E7

Deuteranomaly
E3D4E8

Tritanomaly
DBD7E8

Monochromacy



Original Color
DBD7E7

Achromatopsia
DADADA

Achromatomaly
DAD9DF

CSS Examples

Text

The CSS property to change the color of the text to Hex DBD7E7 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 #DBD7E7 looks like.

```
.text, #text, p{  
    color:#DBD7E7  
}
```

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 #DBD7E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD7E7  
}
```

Border

The CSS property to change the border of an element to Hex DBD7E7 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  
#DBD7E7 }
```

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

```
.border{ border-color:#DBD7E7 }
```

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

Here you see how a box with a 4 pixel #DBD7E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD7E7; -webkit-box-shadow:4px 4px  
4px 4px #DBD7E7; box-shadow:4px 4px 4px  
4px #DBD7E7 }
```

Background

The CSS property to change the background color of an element to Hex DBD7E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD7E7 }
```

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

```
.background{ background-color:#DBD7E7 }
```

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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