

Converting Colors

Hex(DBD0E1)

Have a look what the booklet for
Hex(DBD0E1) contains.

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Color

Hex(DBD0E1)

Conversions

Conversions Part 1

Format	Color
Hex	DBD0E1
RGB	219, 208, 225
RGB Percent	86%, 82%, 88%
CMY	0.1412, 0.1843, 0.1176
CMYK	0.03, 0.08, 0.00, 0.12
HSL	279°, 22%, 85%
HSV	279°, 8%, 88%
XYZ	65.3599, 65.6081, 80.4529
YIQ	213.2270, 1.0990, 7.6190

Conversions

Conversions Part 2

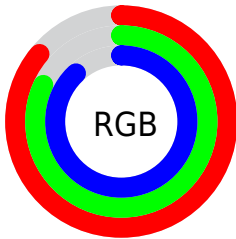
Format	Color
R_{YB}	219, 208, 225
Decimal	14405857
CIE _{Lab}	84.80, 6.86, -7.02
CIE _{LCh}	85, 9.819, 314.329
Yxy	65.6081, 0.3091, 0.3103
Android (android.graphics.Color)	4292595937 (0xFFDBD0E1)
YUV	213.2270, 5.8041, 5.0629
Hunter-Lab	80.9988, 2.2881, -2.1913

Details

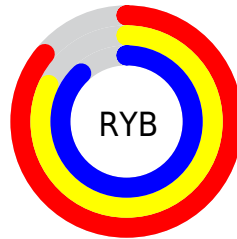
The Hex color **DBD0E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6E1D0**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **A49AAA** is the 20% darker color. If you saturate the color by 10%, you get **D3BAE1**, and if you desaturate by 10%, it is **E3E7E1**.

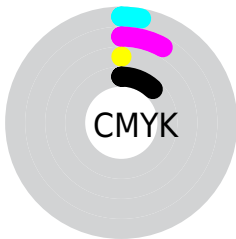
Distribution



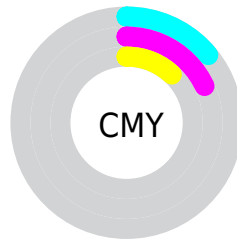
- Red (86%)
- Green (82%)
- Blue (88%)



- Red (86%)
- Yellow (82%)
- Blue (88%)



- Cyan (3%)
- Magenta (8%)
- Yellow (0%)
- Black (12%)



- Cyan (14%)
- Magenta (18%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBD0E1 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 DBD0E1 by changing the saturation by 10% instead.

■ DBD0E1

FFFFFF

■ DBD0E1

■ BFB4C5

■ A49AAA

■ 8A808F

■ 706776

■ 584F5D

■ 403845

■ 2A222F

■ 160D1A

■ 000000

 DBD0E1

 DBD0E1

 D3BAE1

 E3E7E1

 CBA3E1

 EBFDE1

 C38CE1

 F3FFE1

 BB76E1

 FBFFE1

 B35FE1

 FFFFE1

 AB49E1

 A333E1

 9B1CE1

 9405E1

Harmonies

Analogous

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



D0D3E6



DBD0E1



E4CED9

Triad

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



DBD0E1



E0D1C2



BDD9D8

Complementary

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



DBD0E1



D6E1D0

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.



C3D9CE



DBD0E1



D7D4C2

Square

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



DBD0E1



E7CFC7



CCD7C6



BED8E0

Rectangle

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



DBD0E1



E7CED3



CCD7C6



BED9D5

Sweetspot

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



DBD0E1



FDFAFF



D0D6E1



7F7D80



000000



808080

Same Dimension

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



DBD0E1



F7E8FF



E1D0DF



6C6570



7200B0



1F0030

Inverse Universe

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



E1D0D6



FFE8F0



D0E1D2



706569



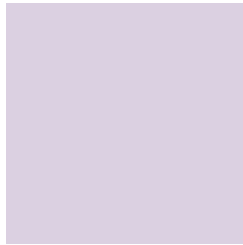
B0003E



300011

Previews

White Background



This preview shows how the Hex color DBD0E1 looks on a white background.

Color Contrast Check

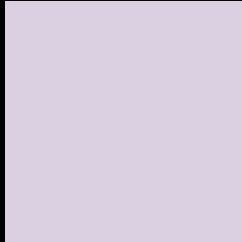
Large Text (above 18pt) WCAG AA × Fail

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 DBD0E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

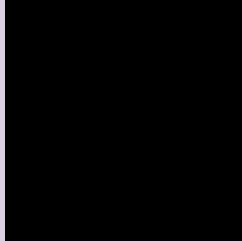
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

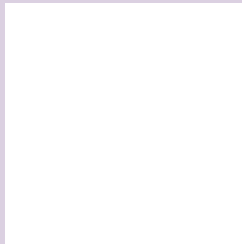
Any Text WCAG AAA ✓ Pass

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

Hex DBD0E1 Background



This preview shows how black text looks on a background with the Hex color DBD0E1.

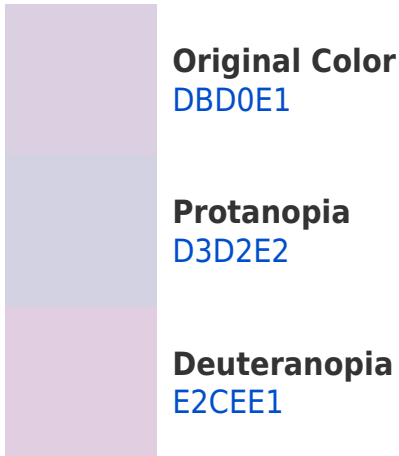


This preview shows how white text looks on a background with the Hex color DBD0E1.

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
DBD0E0

Trichromacy



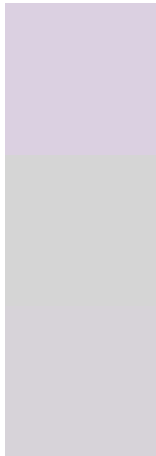
Original Color
DBD0E1

Protanomaly
D6D1E2

Deuteranomaly
DFCFE1

Tritanomaly
DBD0E0

Monochromacy



Original Color
DBD0E1

Achromatopsia
D5D5D5

Achromatomaly
D7D3D9

CSS Examples

Text

The CSS property to change the color of the text to Hex DBD0E1 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 #DBD0E1 looks like.

```
.text, #text, p{  
    color:#DBD0E1  
}
```

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 #DBD0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD0E1  
}
```

Border

The CSS property to change the border of an element to Hex DBD0E1 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  
#DBD0E1 }
```

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

```
.border{ border-color:#DBD0E1 }
```

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

Here you see how a box with a 4 pixel #DBD0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD0E1; -webkit-box-shadow:4px 4px  
4px 4px #DBD0E1; box-shadow:4px 4px 4px  
4px #DBD0E1 }
```

Background

The CSS property to change the background color of an element to Hex DBD0E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD0E1 }
```

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

```
.background{ background-color:#DBD0E1 }
```

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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