

Converting Colors

Hex(DBD9E8)

Have a look what the booklet for
Hex(DBD9E8) contains.

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Color

Hex(DBD9E8)

Conversions

Conversions Part 1

Format	Color
Hex	DBD9E8
RGB	219, 217, 232
RGB Percent	86%, 85%, 91%
CMY	0.1412, 0.1490, 0.0902
CMYK	0.06, 0.06, 0.00, 0.09
HSL	248°, 25%, 88%
HSV	248°, 6%, 91%
XYZ	68.5918, 70.5120, 86.3389
YIQ	219.3080, -3.6230, 5.0890

Conversions

Conversions Part 2

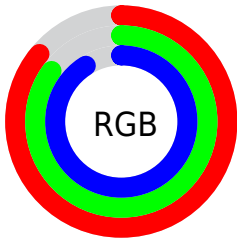
Format	Color
R _Y B	219, 217, 232
Decimal	14408168
CIE Lab	87.25, 3.45, -7.10
CIE LCh	87, 7.899, 295.924
Yxy	70.5120, 0.3043, 0.3128
Android (android.graphics.Color)	4292598248 (0xFFD9E8)
YUV	219.3080, 6.2572, -0.2701
Hunter-Lab	83.9714, -1.1428, -2.1817

Details

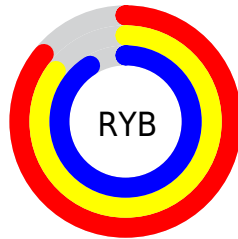
The Hex color **DBD9E8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6E8D9**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A4A2B0** is the 20% darker color. If you saturate the color by 10%, you get **C7C2E8**, and if you desaturate by 10%, it is **EFF0E8**.

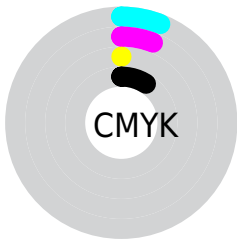
Distribution



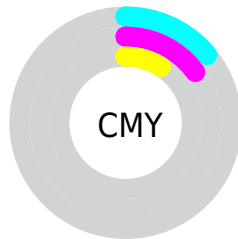
- Red (86%)
- Green (85%)
- Blue (91%)



- Red (86%)
- Yellow (85%)
- Blue (91%)



- Cyan (6%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (14%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBD9E8 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 DBD9E8 by changing the saturation by 10% instead.

■ DBD9E8

FFFFFF

■ DBD9E8

■ BFBDCD

■ A4A2B0

■ 8A8896

■ 706F7C

■ 585663

■ 403F4B

■ 2A2935

■ 16151F

■ 000006

 DBD9E8

 DBD9E8

 C7C2E8

 EFF0E8

 B3ABE8

 FFFF E8

 9F93E8

 8B7CE8

 7665E8

 624EE8

 4E37E8

 3A1FE8

 2608E8

Harmonies

Analogous

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



D2DCE9



DBD9E8



E4D7E3

Triad

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



DBD9E8



E9D7CE



CBDFD9

Complementary

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



DBD9E8



E6E8D9

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.



D1DED2



DBD9E8



E2DACC

Square

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



DBD9E8



EBD6D4



DADCCD



C8DFE1

Rectangle

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



DBD9E8



E8D6DE



DADCCD



CCDFD7

Sweetspot

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



DBD9E8



FBFAFF



D9E6E8



7D7D80



000000



808080

Same Dimension

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



DBD9E8



EDEBFF



E3D9E8



696773



1800B3



070033

Inverse Universe

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



E8D9E6



FFEBFC



DFE8D9



736771



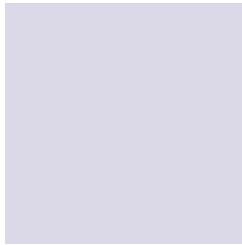
B3009B



33002C

Previews

White Background



This preview shows how the Hex color DBD9E8 looks on a white background.

Color Contrast Check

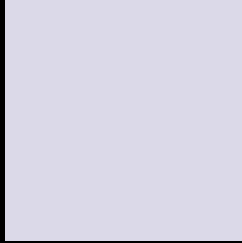
Large Text (above 18pt) WCAG AA × Fail

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 DBD9E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

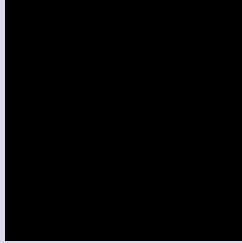
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

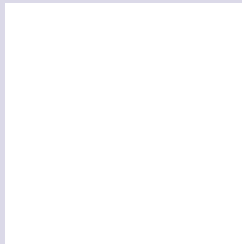
Any Text WCAG AAA ✓ Pass

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

Hex DBD9E8 Background



This preview shows how black text looks on a background with the Hex color DBD9E8.

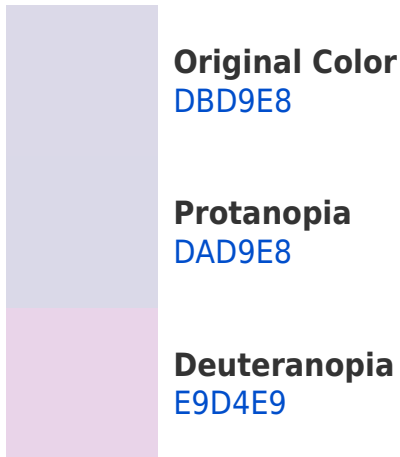


This preview shows how white text looks on a background with the Hex color DBD9E8.

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
DBD9EA

Trichromacy



Original Color
DBD9E8

Protanomaly
DAD9E8

Deuteranomaly
E4D6E9

Tritanomaly
DBD9E9

Monochromacy



Original Color
DBD9E8

Achromatopsia
DBDBDB

Achromatomaly
DBDAE0

CSS Examples

Text

The CSS property to change the color of the text to Hex DBD9E8 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 #DBD9E8 looks like.

```
.text, #text, p{  
    color:#DBD9E8  
}
```

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 #DBD9E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD9E8
}
```

Border

The CSS property to change the border of an element to Hex DBD9E8 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
#DBD9E8 }
```

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

```
.border{ border-color:#DBD9E8 }
```

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

Here you see how a box with a 4 pixel #DBD9E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD9E8; -webkit-box-shadow:4px 4px  
4px 4px #DBD9E8; box-shadow:4px 4px 4px  
4px #DBD9E8 }
```

Background

The CSS property to change the background color of an element to Hex DBD9E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD9E8 }
```

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

```
.background{ background-color:#DBD9E8 }
```

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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