

Converting Colors

Hex(DBD6EB)

Have a look what the booklet for
Hex(DBD6EB) contains.

Hex(DBD6EB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DBD6EB)

Conversions

Conversions Part 1

Format	Color
Hex	DBD6EB
RGB	219, 214, 235
RGB Percent	86%, 84%, 92%
CMY	0.1412, 0.1608, 0.0784
CMYK	0.07, 0.09, 0.00, 0.08
HSL	254°, 34%, 88%
HSV	254°, 9%, 92%
XYZ	68.2554, 69.1514, 88.3474
YIQ	217.8890, -3.7610, 7.5910

Conversions

Conversions Part 2

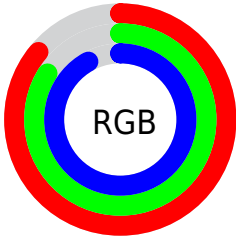
Format	Color
R _Y B	219, 214, 235
Decimal	14407403
CIE Lab	86.58, 5.60, -9.68
CIE LCh	87, 11.184, 300.048
Yxy	69.1514, 0.3023, 0.3063
Android (android.graphics.Color)	4292597483 (0xFFD6D6EB)
YUV	217.8890, 8.4357, 0.9743
Hunter-Lab	83.1573, 0.9873, -4.7803

Details

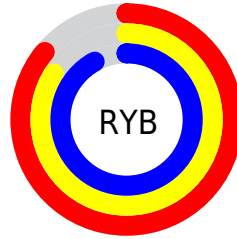
The Hex color **DBD6EB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6EBD6**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A49FB3** is the 20% darker color. If you saturate the color by 10%, you get **C9BFEB**, and if you desaturate by 10%, it is **EDEEEB**.

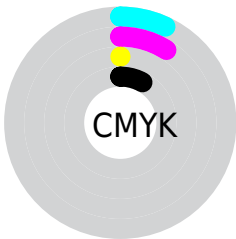
Distribution



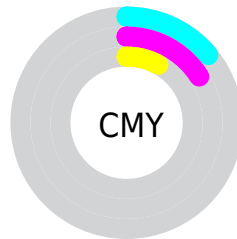
- Red (86%)
- Green (84%)
- Blue (92%)



- Red (86%)
- Yellow (84%)
- Blue (92%)



- Cyan (7%)
- Magenta (9%)
- Yellow (0%)
- Black (8%)



- Cyan (14%)
- Magenta (16%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBD6EB 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 DBD6EB by changing the saturation by 10% instead.

■ DBD6EB

FFFFFF

■ DBD6EB

■ BFBACF

■ A49FB3

■ 8A8598

■ 706C7F

■ 585466

■ 403D4E

■ 2A2737

■ 161321

■ 000009

 DBD6EB

 DBD6EB

 C9BFEB


 EDEEEB

 B7A7EB

 FFFFEB

 A590EB

 9378EB

 8161EB

 7049EB

 5E32EB

 4C1AEB

 3A03EB

Harmonies

Analogous

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



CEDAEE



DBD6EB



E7D3E3

Triad

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



DBD6EB



EBD5C7



C1DFD8

Complementary

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



DBD6EB



E6EBD6

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.



CADECE



DBD6EB



E2D8C4

Square

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



DBD6EB



F0D2CF



D6DBC6



BEDFE3

Rectangle

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



DBD6EB



ECD2DD



D6DBC6



C3DFD5

Sweetspot

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



DBD6EB



F9F7FF



D6E6EB



7C7A80



000000



808080

Same Dimension

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



DBD6EB



EAE3FF



E5D6EB



6C6A75



2B00B5



0D0036

Inverse Universe

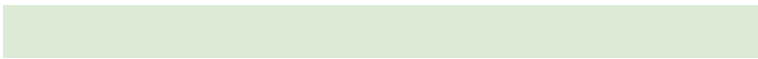
The Inverse Universe completely reimagines the original color for something new.



EBD6E6



FFE3F8



DCEBD6



756A73



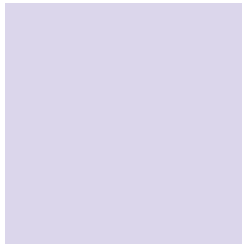
B5008A



360029

Previews

White Background



This preview shows how the Hex color DBD6EB looks on a white background.

Color Contrast Check

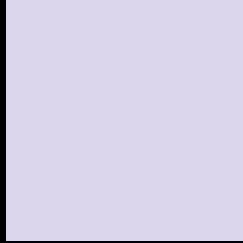
Large Text (above 18pt) WCAG AA × Fail

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 DBD6EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

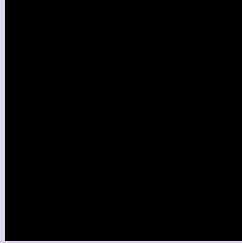
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

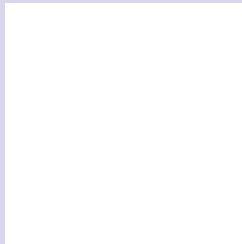
Any Text WCAG AAA ✓ Pass

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

Hex DBD6EB Background



This preview shows how black text looks on a background with the Hex color DBD6EB.



This preview shows how white text looks on a background with the Hex color DBD6EB.

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](#).

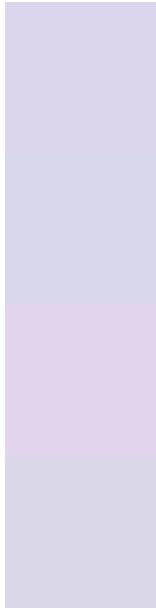
Dichromacy





Tritanopia
DAD7E8

Trichromacy



Original Color
DBD6EB

Protanomaly
D8D7EC

Deuteranomaly
E1D4EC

Tritanomaly
DAD7E9

Monochromacy



Original Color
DBD6EB

Achromatopsia
DADADA

Achromatomaly
DAD9E0

CSS Examples

Text

The CSS property to change the color of the text to Hex DBD6EB 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 #DBD6EB looks like.

```
.text, #text, p{  
    color:#DBD6EB  
}
```

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 #DBD6EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD6EB
}
```

Border

The CSS property to change the border of an element to Hex DBD6EB 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
#DBD6EB }
```

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

```
.border{ border-color:#DBD6EB }
```

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

Here you see how a box with a 4 pixel #DBD6EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD6EB; -webkit-box-shadow:4px 4px  
4px 4px #DBD6EB; box-shadow:4px 4px 4px  
4px #DBD6EB }
```

Background

The CSS property to change the background color of an element to Hex DBD6EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD6EB }
```

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

```
.background{ background-color:#DBD6EB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor