

Converting Colors

Hex(DEB7DE)

Have a look what the booklet for
Hex(DEB7DE) contains.

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Color

Hex(DEB7DE)

Conversions

Conversions Part 1

Format	Color
Hex	DEB7DE
RGB	222, 183, 222
RGB Percent	87%, 72%, 87%
CMY	0.1294, 0.2824, 0.1294
CMYK	0.00, 0.18, 0.00, 0.13
HSL	300°, 37%, 79%
HSV	300°, 18%, 87%
XYZ	60.2425, 54.6705, 76.4846
YIQ	199.1070, 10.7250, 20.3970

Conversions

Conversions Part 2

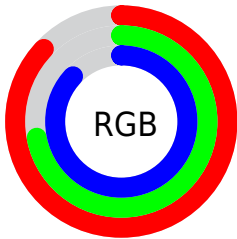
Format	Color
R _{YB}	222, 183, 222
Decimal	14596062
CIE Lab	78.85, 20.65, -14.25
CIE LCh	79, 25.094, 325.395
Yxy	54.6705, 0.3148, 0.2856
Android (android.graphics.Color)	4292786142 (0xFFDEB7DE)
YUV	199.1070, 11.2862, 20.0772
Hunter-Lab	73.9395, 16.0395, -9.5732

Details

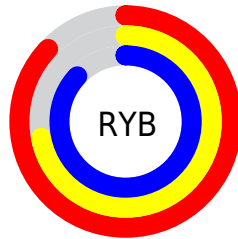
The Hex color **DEB7DE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B7DEB7**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFEFFF**, and **A782A7** is the 20% darker color. If you saturate the color by 10%, you get **DEA1DE**, and if you desaturate by 10%, it is **DECDDE**.

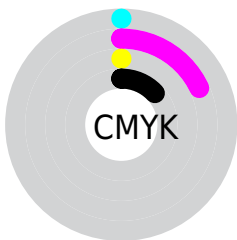
Distribution



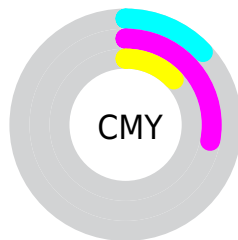
- Red (87%)
- Green (72%)
- Blue (87%)



- Red (87%)
- Yellow (72%)
- Blue (87%)



- Cyan (0%)
- Magenta (18%)
- Yellow (0%)
- Black (13%)



- Cyan (13%)
- Magenta (28%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEB7DE 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 DEB7DE by changing the saturation by 10% instead.

 DEB7DE

FFFFFF

 FFEFFF

 DEB7DE

 C29CC2

 A782A7

 8C688C

 725073

 59395A

 412343

 2A0D2C

 160018

 000000

 DEB7DE

 DEB7DE

 DEA1DE

 DECDDE

 DE8BDE

 DEE3DE

 DE74DE

 DEFADE

 DE5EDE

 DEFFDE

 DE48DE

 DE32DE

 DE1CDE

 DE05DE

 DE00DE

Harmonies

Analogous

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



C2BEED



DEB7DE



EFB3C8

Triad

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



DEB7DE



D8C095



81D0D6

Complementary

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



DEB7DE



B7DEB7

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.



8DD0BF



DEB7DE



C0C899

Square

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



DEB7DE



EBB99E



A5CDA8



89CDE9

Rectangle

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



DEB7DE



F3B3B8



A5CDA8



83D0CF

Sweetspot

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



DEB7DE



FFF2FF



B7B7DE



807880



000000



808080

Same Dimension

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



DEB7DE



FFC9FF



DEB7CB



706570



B000B0



300030

Inverse Universe

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



DEB7DE



FFC9FF



B7DECB



706570



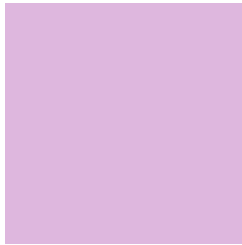
B000B0



300030

Previews

White Background



This preview shows how the Hex color DEB7DE looks on a white background.

Color Contrast Check

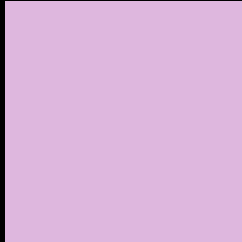
Large Text (above 18pt) WCAG AA × Fail

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 DEB7DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

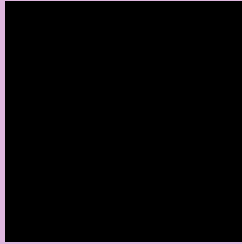
Any Text WCAG AA ✓ Pass

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 DEB7DE Background



This preview shows how black text looks on a background with the Hex color DEB7DE.

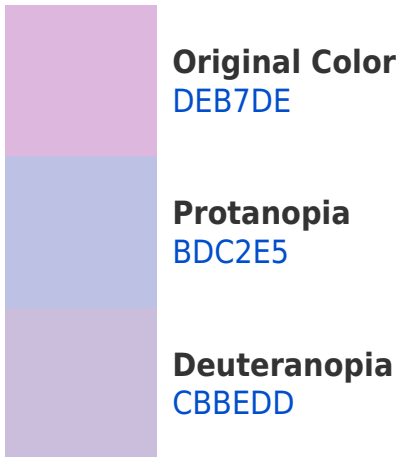


This preview shows how white text looks on a background with the Hex color DEB7DE.

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



Trichromacy



Original Color
DEB7DE



Protanomaly
C9BEE2



Deuteranomaly
D2BBDD

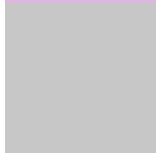


Tritanomaly
DCBAD1

Monochromacy



Original Color
DEB7DE



Achromatopsia
C7C7C7



Achromatomaly
CFC1CF

CSS Examples

Text

The CSS property to change the color of the text to Hex DEB7DE 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 #DEB7DE looks like.

```
.text, #text, p{  
    color:#DEB7DE  
}
```

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 #DEB7DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEB7DE  
}
```

Border

The CSS property to change the border of an element to Hex DEB7DE 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  
#DEB7DE }
```

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

```
.border{ border-color:#DEB7DE }
```

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

Here you see how a box with a 4 pixel #DEB7DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEB7DE; -webkit-box-shadow:4px 4px  
4px 4px #DEB7DE; box-shadow:4px 4px 4px  
4px #DEB7DE }
```

Background

The CSS property to change the background color of an element to Hex DEB7DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEB7DE }
```

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

```
.background{ background-color:#DEB7DE }
```

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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