

Converting Colors

Hex(DEB3DE)

Have a look what the booklet for
Hex(DEB3DE) contains.

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Color

Hex(DEB3DE)

Conversions

Conversions Part 1

Format	Color
Hex	DEB3DE
RGB	222, 179, 222
RGB Percent	87%, 70%, 87%
CMY	0.1294, 0.2980, 0.1294
CMYK	0.00, 0.19, 0.00, 0.13
HSL	300°, 39%, 79%
HSV	300°, 19%, 87%
XYZ	59.4291, 53.0437, 76.2134
YIQ	196.7590, 11.8250, 22.4890

Conversions

Conversions Part 2

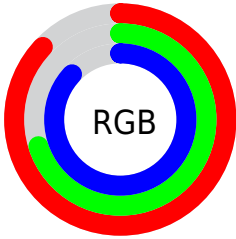
Format	Color
R _Y B	222, 179, 222
Decimal	14595038
CIE Lab	77.90, 22.81, -15.68
CIE LCh	78, 27.678, 325.494
Yxy	53.0437, 0.3150, 0.2811
Android (android.graphics.Color)	4292785118 (0xFFDEB3DE)
YUV	196.7590, 12.4438, 22.1364
Hunter-Lab	72.8311, 18.1989, -11.0617

Details

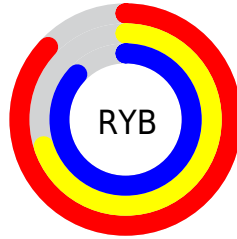
The Hex color **DEB3DE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B3DEB3**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEBFF**, and **A67EA7** is the 20% darker color. If you saturate the color by 10%, you get **DE9DDE**, and if you desaturate by 10%, it is **DEC9DE**.

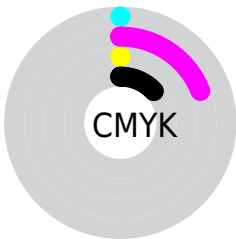
Distribution



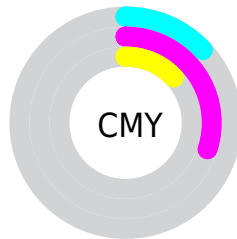
- Red (87%)
- Green (70%)
- Blue (87%)



- Red (87%)
- Yellow (70%)
- Blue (87%)



- Cyan (0%)
- Magenta (19%)
- Yellow (0%)
- Black (13%)



- Cyan (13%)
- Magenta (30%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEB3DE 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 DEB3DE by changing the saturation by 10% instead.

 DEB3DE

 DEB3DE

FFFFFF

 C298C2

 FFE8FF

 A67EA7

 8C658C

 724C73

 59355A

 411F43

 2A092C

 130018

 000000

 DEB3DE

 DEB3DE

 DE9DDE

 DEC9DE

 DE87DE

 DEDFDE

 DE70DE

 DEF6DE

 DE5ADE

 DEFFDE

 DE44DE

 DE2EDE

 DE18DE

 DE01DE

 DE00DE

Harmonies

Analogous

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



COBBEF



DEB3DE



F1AEC5

Triad

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



DEB3DE



D7BE8E



75CFD6

Complementary

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



DEB3DE



B3DEB3

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.



84CFBC



DEB3DE



BCC692

Square

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



DEB3DE



EBB597



9FCCA3



7ECBEA

Rectangle

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



DEB3DE



F5AEB4



9FCCA3



78CFCD

Sweetspot

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



DEB3DE



FFF0FF



B3B3DE



807780



000000



808080

Same Dimension

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



DEB3DE



FFC4FF



DEB3C9



706570



B000B0



300030

Inverse Universe

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



DEB3DE



FFC4FF



B3DEC9



706570



B000B0



300030

Previews

White Background



This preview shows how the Hex color DEB3DE looks on a white background.

Color Contrast Check

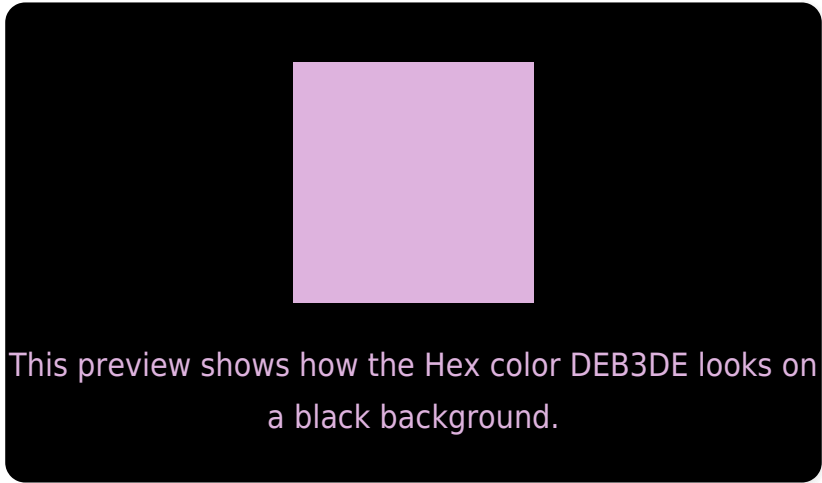
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

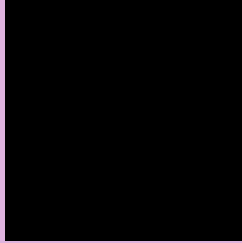
Any Text WCAG AA ✓ Pass

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 DEB3DE Background



This preview shows how black text looks on a background with the Hex color DEB3DE.

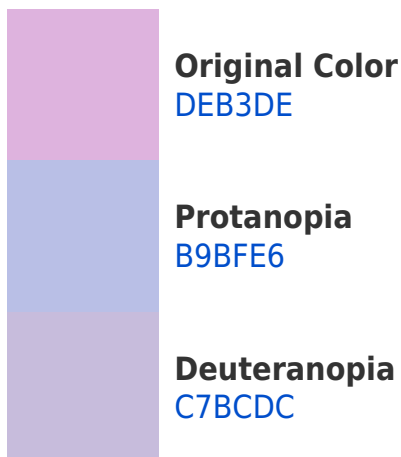


This preview shows how white text looks on a background with the Hex color DEB3DE.

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
DBB7C6

Trichromacy



Original Color
DEB3DE

Protanomaly
C6BBE3

Deuteranomaly
CFB9DD

Tritanomaly
DCB6CF

Monochromacy



Original Color
DEB3DE

Achromatopsia
C5C5C5

Achromatomaly
CEBECE

CSS Examples

Text

The CSS property to change the color of the text to Hex DEB3DE 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 #DEB3DE looks like.

```
.text, #text, p{  
    color:#DEB3DE  
}
```

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 #DEB3DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEB3DE }  
}
```

Border

The CSS property to change the border of an element to Hex DEB3DE 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 #DEB3DE }  
}
```

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

```
.border{ border-color:#DEB3DE }
```

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

Here you see how a box with a 4 pixel #DEB3DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEB3DE; -webkit-box-shadow:4px 4px  
4px 4px #DEB3DE; box-shadow:4px 4px 4px  
4px #DEB3DE }
```

Background

The CSS property to change the background color of an element to Hex DEB3DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEB3DE }
```

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

```
.background{ background-color:#DEB3DE }
```

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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