

# Converting Colors

Hex(DEB0BE)

Have a look what the booklet for  
Hex(DEB0BE) contains.

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# **Color**

**Hex(DEB0BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DEB0BE
RGB	222, 176, 190
RGB Percent	87%, 69%, 75%
CMY	0.1294, 0.3098, 0.2549
CMYK	0.00, 0.21, 0.14, 0.13
HSL	342°, 41%, 78%
HSV	342°, 21%, 87%
XYZ	54.9438, 50.2980, 55.5278
YIQ	191.3500, 22.9220, 14.1060

# Conversions

## Conversions Part 2

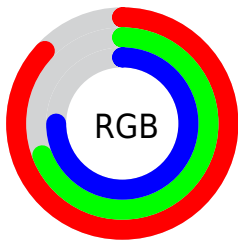
Format	Color
R <sub>Y</sub> B	222, 176, 190
Decimal	14594238
CIE Lab	76.25, 18.88, -0.73
CIE LCh	76, 18.892, 357.773
Yxy	50.2980, 0.3418, 0.3129
Android (android.graphics.Color)	4292784318 (0xFFDEB0BE)
YUV	191.3500, -0.6655, 26.8801
Hunter-Lab	70.9211, 14.1752, 3.2235

# Details

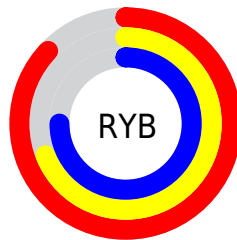
The Hex color **DEB0BE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B0DED0**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE8F6**, and **A67B89** is the 20% darker color. If you saturate the color by 10%, you get **DE9AAF**, and if you desaturate by 10%, it is **DEC6CD**.

# Distribution



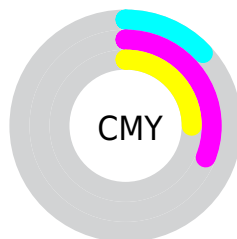
- Red (87%)
- Green (69%)
- Blue (75%)



- Red (87%)
- Yellow (69%)
- Blue (75%)



- Cyan (0%)
- Magenta (21%)
- Yellow (14%)
- Black (13%)



- Cyan (13%)
- Magenta (31%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DEB0BE 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 DEB0BE by changing the saturation by 10% instead.



 DEB0BE

 DEB0BE

FFFFFF

 C295A3

 FFE8F6

 A67B89

 8C626F

 724A57

 593340

 401D2A

 290715

 070000

 000000

 DEB0BE

 DEB0BE

 DE9AAF

 DEC6CD

 DE849F

 DEDCDD

 DE6D90

 DEF3EC

 DE5780

 DEFFFC

 DE4171

 DEFFFF

 DE2B61

 DE1552

 DE0044

# Harmonies

## Analogous

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



D2B3CF



DEB0BE



E1B1AD

# Triad

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



DEB0BE



B8C09D



94C3D9

# Complementary

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



DEBOBE



BODEDO

# 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.



8DC6CC



DEB0BE



A4C4A9

# Square

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



DEB0BE



CBBA99



94C6BA



A7BEDF

# Rectangle

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



DEB0BE



DDB3A3



94C6BA



90C4D5



# Sweetspot

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



DEB0BE



FFF0F4



CFB0DE



807779



000000



808080



# Same Dimension

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



DEB0BE



FFBFD3



DEB8B0



706568



B00036



30000F



# Inverse Universe

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



DEB0BE



FFBFD3



B0D6DE



706568



B00036

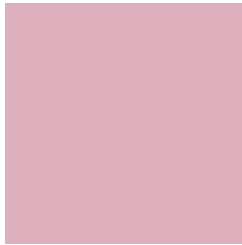


30000F



# Previews

## White Background



This preview shows how the Hex color DEB0BE looks on a white background.

## Color Contrast Check

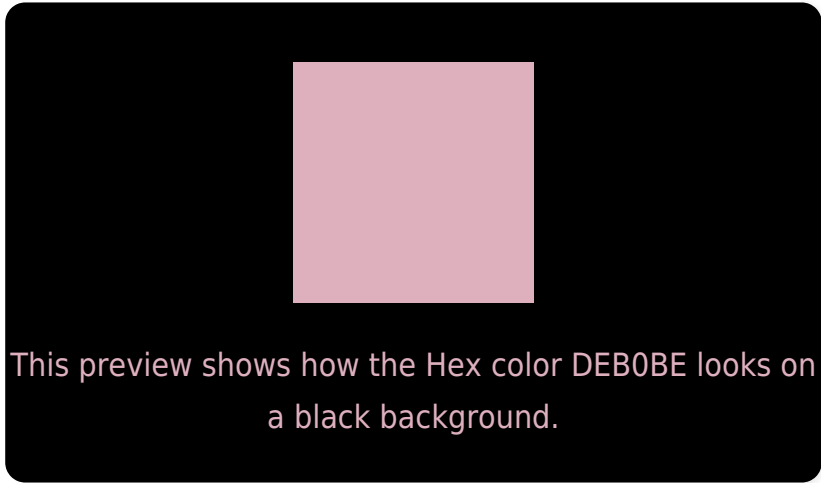
Large Text (above 18pt) WCAG AA × Fail

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 DEB0BE Background



This preview shows how black text looks on a background with the Hex color DEB0BE.



This preview shows how white text looks on a background with the Hex color DEB0BE.

# 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**  
DEB0BE

**Protanomaly**  
C9B7C2

**Deuteranomaly**  
D4B4BD

**Tritanomaly**  
DEB0BE

# Monochromacy



**Original Color**  
DEB0BE

**Achromatopsia**  
BFBFBF

**Achromatomaly**  
CABABF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DEB0BE 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 #DEB0BE looks like.

```
.text, #text, p{  
    color:#DEB0BE  
}
```

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 #DEB0BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEB0BE  
}
```

## Border

The CSS property to change the border of an element to Hex DEB0BE 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  
#DEB0BE }
```

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

```
.border{ border-color:#DEB0BE }
```

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

Here you see how a box with a 4 pixel #DEB0BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEB0BE; -webkit-box-shadow:4px 4px  
4px 4px #DEB0BE; box-shadow:4px 4px 4px  
4px #DEB0BE }
```

# Background

The CSS property to change the background color of an element to Hex DEB0BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEB0BE }
```

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

```
.background{ background-color:#DEB0BE }
```

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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