

Converting Colors

Hex(DEB2C7)

Have a look what the booklet for
Hex(DEB2C7) contains.

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Color

Hex(DEB2C7)

Conversions

Conversions Part 1

Format	Color
Hex	DEB2C7
RGB	222, 178, 199
RGB Percent	87%, 70%, 78%
CMY	0.1294, 0.3020, 0.2196
CMYK	0.00, 0.20, 0.10, 0.13
HSL	331°, 40%, 78%
HSV	331°, 20%, 87%
XYZ	56.3534, 51.4939, 61.0020
YIQ	193.5500, 19.4830, 15.8590

Conversions

Conversions Part 2

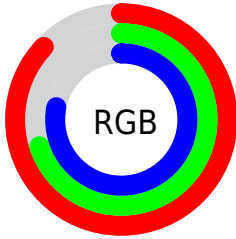
Format	Color
R_{YB}	222, 178, 199
Decimal	14594759
CIE _{Lab}	76.98, 19.28, -4.57
CIE _{LCh}	77, 19.817, 346.665
Yxy	51.4939, 0.3337, 0.3050
Android (android.graphics.Color)	4292784839 (0xFFDEB2C7)
YUV	193.5500, 2.6869, 24.9507
Hunter-Lab	71.7593, 14.5995, -0.1705

Details

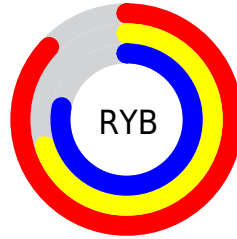
The Hex color **DEB2C7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B2DEC9**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEAFF**, and **A67D91** is the 20% darker color. If you saturate the color by 10%, you get **DE9CBB**, and if you desaturate by 10%, it is **DEC8D3**.

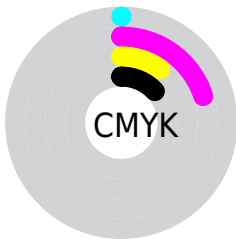
Distribution



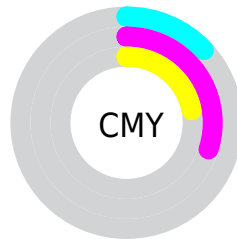
- Red (87%)
- Green (70%)
- Blue (78%)



- Red (87%)
- Yellow (70%)
- Blue (78%)



- Cyan (0%)
- Magenta (20%)
- Yellow (10%)
- Black (13%)



- Cyan (13%)
- Magenta (30%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEB2C7 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 DEB2C7 by changing the saturation by 10% instead.

 DEB2C7

 DEB2C7

FFFFFF

 C297AC

 FFEAFF

 A67D91

 8C6478

 724C5F

 593547

 411F31

 2A091C

 0F0000

 000000

 #DEB2C7

 #DEB2C7

 #DE9CBB

 #DEC8D3

 #DE86B0

 #DEDEDE

 #DE6FA4

 #DEF5EA

 #DE5999

 #DEFFF5

 #DE438D

 #DEFFFF

 #DE2D81

 #DE1776

 #DE006A

Harmonies

Analogous

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



CEB6D7



DEB2C7



E5B1B4

Triad

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



DEB2C7



C2C09B



8FC7D8

Complementary

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



DEB2C7



B2DEC9

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.



8EC9C8



DEB2C7



ACC5A4

Square

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



DEB2C7



D4BA9B



99C8B5



9FC2E1

Rectangle

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



DEB2C7



E3B3A9



99C8B5



8DC8D3

Sweetspot

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



DEB2C7



FFF0F7



C9B2DE



80777B



000000



808080

Same Dimension

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



DEB2C7



FFC2DF



DEB3B2



70656A



B00054



300017

Inverse Universe

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



DEB2C7



FFC2DF



B2DDDE



70656A



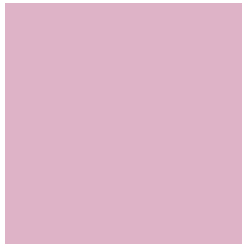
B00054



300017

Previews

White Background



This preview shows how the Hex color DEB2C7 looks on a white background.

Color Contrast Check

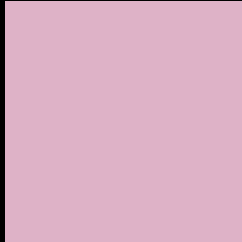
Large Text (above 18pt) WCAG AA × Fail

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 DEB2C7 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 DEB2C7 Background



This preview shows how black text looks on a background with the Hex color DEB2C7.

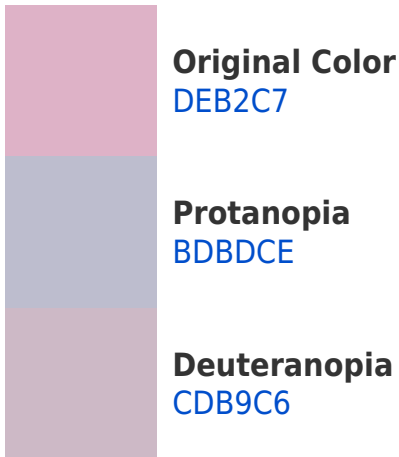


This preview shows how white text looks on a background with the Hex color DEB2C7.

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
DDB3C1

Trichromacy



Original Color
DEB2C7

Protanomaly
C9B9CB

Deuteranomaly
D3B6C6

Tritanomaly
DDB3C3

Monochromacy



Original Color
DEB2C7

Achromatopsia
C2C2C2

Achromatomaly
CCBCC4

CSS Examples

Text

The CSS property to change the color of the text to Hex DEB2C7 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 #DEB2C7 looks like.

```
.text, #text, p{  
    color:#DEB2C7  
}
```

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 #DEB2C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEB2C7
}
```

Border

The CSS property to change the border of an element to Hex DEB2C7 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
#DEB2C7 }
```

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

```
.border{ border-color:#DEB2C7 }
```

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

Here you see how a box with a 4 pixel #DEB2C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEB2C7; -webkit-box-shadow:4px 4px  
4px 4px #DEB2C7; box-shadow:4px 4px 4px  
4px #DEB2C7 }
```

Background

The CSS property to change the background color of an element to Hex DEB2C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEB2C7 }
```

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

```
.background{ background-color:#DEB2C7 }
```

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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