

Converting Colors

Hex(DEB9AF)

Have a look what the booklet for
Hex(DEB9AF) contains.

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Color

Hex(DEB9AF)

Conversions

Conversions Part 1

Format	Color
Hex	DEB9AF
RGB	222, 185, 175
RGB Percent	87%, 73%, 69%
CMY	0.1294, 0.2745, 0.3137
CMYK	0.00, 0.17, 0.21, 0.13
HSL	13°, 42%, 78%
HSV	13°, 21%, 87%
XYZ	55.2110, 53.3227, 47.9398
YIQ	194.9230, 25.2620, 4.7340

Conversions

Conversions Part 2

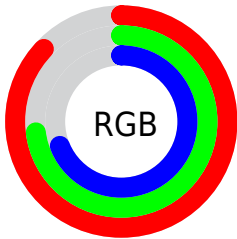
Format	Color
R _Y B	222, 188, 175
Decimal	14596527
CIE Lab	78.07, 11.74, 10.03
CIE LCh	78, 15.438, 40.520
Yxy	53.3227, 0.3528, 0.3408
Android (android.graphics.Color)	4292786607 (0xFFDEB9AF)
YUV	194.9230, -9.8220, 23.7465
Hunter-Lab	73.0224, 7.1718, 12.1913

Details

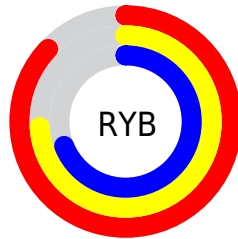
The Hex color **DEB9AF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AFD4DE**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF1E7**, and **A6847B** is the 20% darker color. If you saturate the color by 10%, you get **DEA899**, and if you desaturate by 10%, it is **DECAC5**.

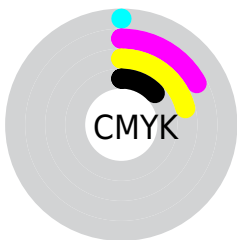
Distribution



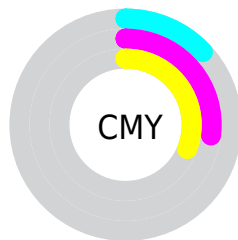
- Red (87%)
- Green (73%)
- Blue (69%)



- Red (87%)
- Yellow (74%)
- Blue (69%)



- Cyan (0%)
- Magenta (17%)
- Yellow (21%)
- Black (13%)



- Cyan (13%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEB9AF 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 DEB9AF by changing the saturation by 10% instead.

 DEB9AF

FFFFFF


 FFF1E7

 DEB9AF

 C29E94

 A6847B

 8B6B62

 71524A

 583B33

 40251E

 2A1106

 090000

 000000

 DEB9AF

 DEB9AF

 DEA899

 DECAC5

 DE9683

 DEDCDB

 DE856C

 DEEDF2

 DE7356

 DEFFFF

 DE6240

 DE502A

 DE3F14

 DE2F00

Harmonies

Analogous

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



DFB7BC



DEB9AF



D5BDA6

Triad

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



DEB9AF



A8C9B7



B8C1DD

Complementary

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



DEB9AF



AFD4DE

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.



A7C5DC



DEB9AF



9ECAC6

Square

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



DEB9AF



B7C6AB



9DC8D3



CABCD7

Rectangle

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



DEB9AF



CCC0A5



9DC8D3



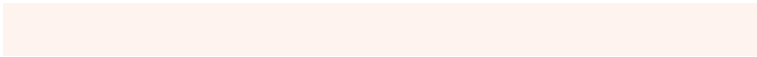
B2C2DD

Sweetspot

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



DEB9AF



FFF3F0



DEAFD5



807877



000000



808080

Same Dimension

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



DEB9AF



FFCDBF



DED0AF



706765



B02500



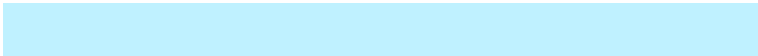
300A00

Inverse Universe

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



AFD4DE



BFF1FF



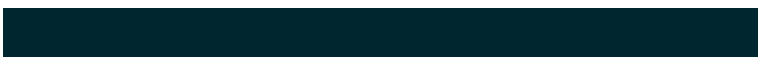
AFBDDE



656E70



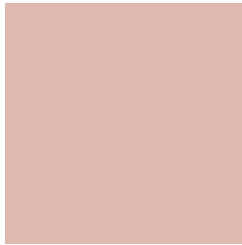
008BB0



002630

Previews

White Background



This preview shows how the Hex color DEB9AF looks on a white background.

Color Contrast Check

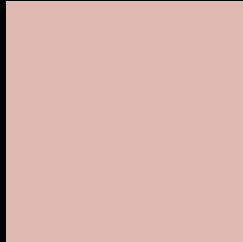
Large Text (above 18pt) WCAG AA × Fail

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 DEB9AF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

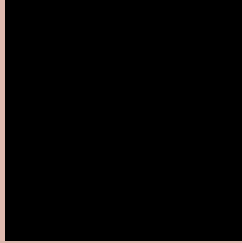
Any Text WCAG AA ✓ Pass

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 DEB9AF Background



This preview shows how black text looks on a background with the Hex color DEB9AF.

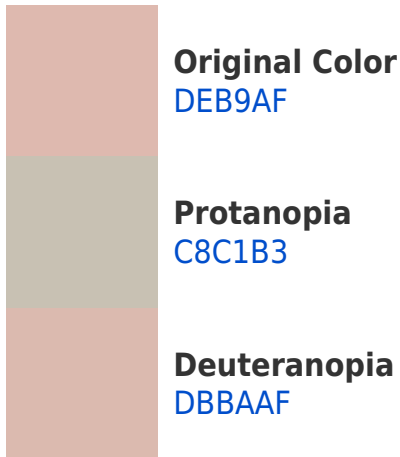


This preview shows how white text looks on a background with the Hex color DEB9AF.

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
E1B6C4

Trichromacy



Original Color
DEB9AF

Protanomaly
D0BEB2

Deuteranomaly
DCBAAF

Tritanomaly
E0B7BC

Monochromacy



Original Color
DEB9AF

Achromatopsia
C3C3C3

Achromatomaly
CDBFBC

CSS Examples

Text

The CSS property to change the color of the text to Hex DEB9AF 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 #DEB9AF looks like.

```
.text, #text, p{  
    color:#DEB9AF  
}
```

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 #DEB9AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEB9AF
}
```

Border

The CSS property to change the border of an element to Hex DEB9AF 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
#DEB9AF }
```

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

```
.border{ border-color:#DEB9AF }
```

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

Here you see how a box with a 4 pixel #DEB9AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEB9AF; -webkit-box-shadow:4px 4px  
4px 4px #DEB9AF; box-shadow:4px 4px 4px  
4px #DEB9AF }
```

Background

The CSS property to change the background color of an element to Hex DEB9AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEB9AF }
```

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

```
.background{ background-color:#DEB9AF }
```

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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