

Converting Colors

Hex(DEADBA)

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

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Color

Hex(DEADBA)

Conversions

Conversions Part 1

Format	Color
Hex	DEADBA
RGB	222, 173, 186
RGB Percent	87%, 68%, 73%
CMY	0.1294, 0.3216, 0.2706
CMYK	0.00, 0.22, 0.16, 0.13
HSL	344°, 43%, 77%
HSV	344°, 22%, 87%
XYZ	53.9307, 48.9619, 53.0625
YIQ	189.1330, 25.0310, 14.4310

Conversions

Conversions Part 2

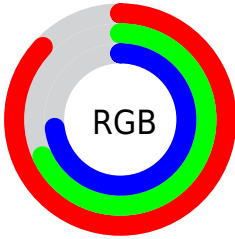
Format	Color
RYB	222, 173, 186
Decimal	14593466
CIELab	75.43, 19.85, 0.25
CIELCh	75, 19.855, 0.708
Yxy	48.9619, 0.3458, 0.3139
Android (android.graphics.Color)	4292783546 (0xFFDEADBA)
YUV	189.1330, -1.5446, 28.8244
Hunter-Lab	69.9728, 15.1244, 4.0195

Details

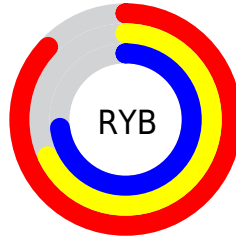
The Hex color **DEADBA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ADDED1**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE5F2**, and **A67885** is the 20% darker color. If you saturate the color by 10%, you get **DE97AA**, and if you desaturate by 10%, it is **DEC3CA**.

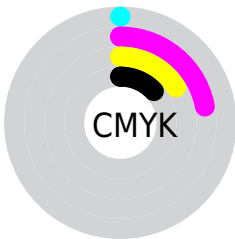
Distribution



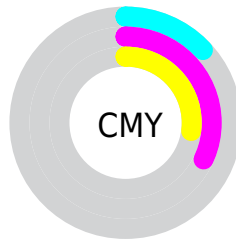
- Red (87%)
- Green (68%)
- Blue (73%)



- Red (87%)
- Yellow (68%)
- Blue (73%)



- Cyan (0%)
- Magenta (22%)
- Yellow (16%)
- Black (13%)



- Cyan (13%)
- Magenta (32%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 DEADBA

 DEADBA

FFFFFF

 C2929F

 FFE5F2

 A67885

 8B5F6C

 714754

 58303C

 401A27

 290412

 000000

 DEADBA

 DEADBA

 DE97AA

 DEC3CA

 DE8199

 DED9DB

 DE6A89

 DEF0EB

 DE5479

 DEFFFB

 DE3E68

 DEFFFF

 DE2858

 DE1248

 DE003B

Harmonies

Analogous

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



D2B0CC



DEADBA



E0AE8

Triad

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



DEADBA



B3BE9A



91C1D9

Complementary

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



DEADBA



ADDED1

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.



88C4CC



DEADBA



9FC3A7

Square

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



DEADBA



C8B995



8EC4BA



A6BBDE

Rectangle

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



DEADBA



DBB19E



8EC4BA



8CC2D5

Sweetspot

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



DEADBA



FFEDF2



D1ADDE



807578



000000



808080

Same Dimension

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



DEADBA



FFBDCE



DEB8AD



706568



B0002F



30000D

Inverse Universe

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



DEADBA



FFBDCE



ADD3DE



706568



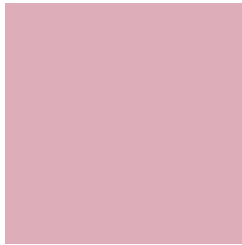
B0002F



30000D

Previews

White Background



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

Color Contrast Check

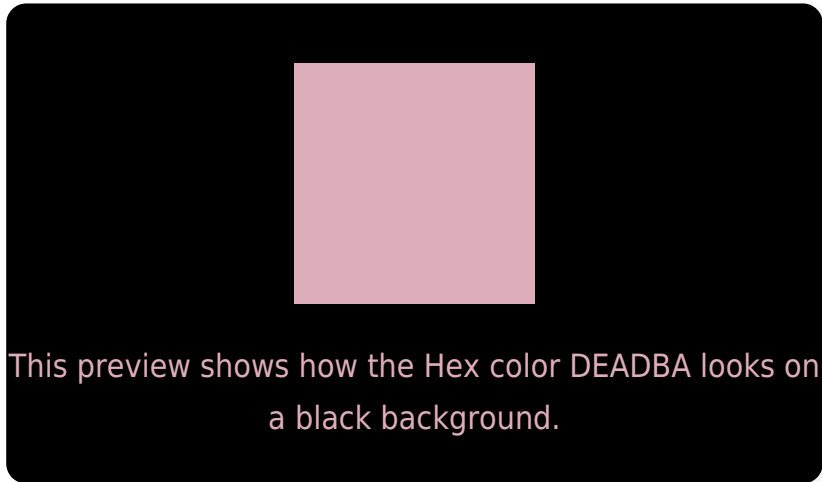
Large Text (above 18pt) WCAG AA × Fail

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 DEADBA Background



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

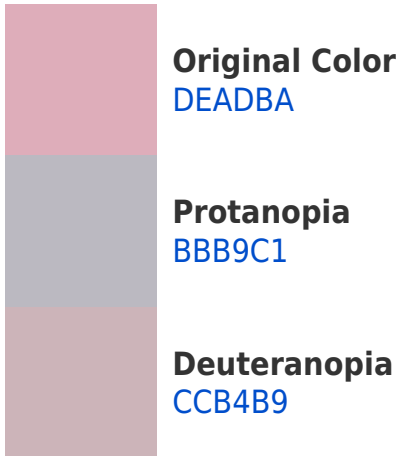


This preview shows how white text looks on a background with the Hex color DEADBA.

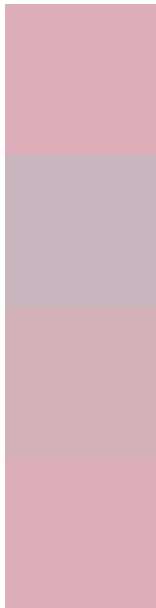
Color Blindness Simulation

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
DEADBA

Protanomaly
C8B5BE

Deuteranomaly
D3B1B9

Tritanomaly
DEADBA

Monochromacy



Original Color
DEADBA

Achromatopsia
BDBDBD

Achromatomaly
C9B7BC

CSS Examples

Text

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

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

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 #DEADBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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