

Converting Colors

Hex(DEA3AB)

Have a look what the booklet for
Hex(DEA3AB) contains.

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Color

Hex(DEA3AB)

Conversions

Conversions Part 1

Format	Color
Hex	DEA3AB
RGB	222, 163, 171
RGB Percent	87%, 64%, 67%
CMY	0.1294, 0.3608, 0.3294
CMYK	0.00, 0.27, 0.23, 0.13
HSL	352°, 47%, 75%
HSV	352°, 27%, 87%
XYZ	50.5721, 44.6643, 44.4837
YIQ	181.5530, 32.5960, 14.9960

Conversions

Conversions Part 2

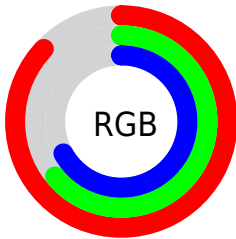
Format	Color
RYB	222, 163, 171
Decimal	14590891
CIELab	72.67, 22.96, 4.48
CIELCh	73, 23.394, 11.032
Yxy	44.6643, 0.3620, 0.3197
Android (android.graphics.Color)	4292780971 (0xFFDEA3AB)
YUV	181.5530, -5.2026, 35.4720
Hunter-Lab	66.8313, 18.1183, 7.3178

Details

The Hex color **DEA3AB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3DED6**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDAE2**, and **A66F77** is the 20% darker color. If you saturate the color by 10%, you get **DE8D98**, and if you desaturate by 10%, it is **DEB9BE**.

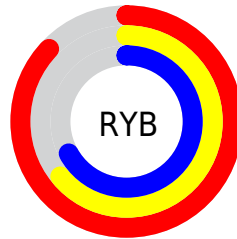
Distribution



Red (87%)

Green (64%)

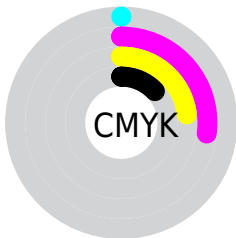
Blue (67%)



Red (87%)

Yellow (64%)

Blue (67%)

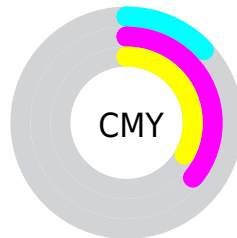


Cyan (0%)

Magenta (27%)

Yellow (23%)

Black (13%)



Cyan (13%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEA3AB 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 DEA3AB by changing the saturation by 10% instead.

 DEA3AB

 DEA3AB

FFFFFF

 C28991

 FFDAE2

 A66F77

 FFF7FF

 8B565E

 703E47

 572730

 3E111C

 2A0000

 000000

 DEA3AB

 DEA3AB

 DE8D98

 DEB9BE

 DE7785

 DECFD1

 DE6071

 DEE6E5

 DE4A5E

 DEFCF8

 DE344B

 DEFFFF

 DE1E38

 DE0825

 DE001E

Harmonies

Analogous

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



D4A5C1



DEA3AB



DCA697

Triad

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



DEA3AB



A2B992



88B8DA

Complementary

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



DEA3AB



A3DED6

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.



77BDCE



DEA3AB



8ABDA4

Square

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



DEA3AB



BAB388



79BFBA



A4B2DC

Rectangle

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



DEA3AB



D4AA8E



79BFBA



80BAD7

Sweetspot

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



DEA3AB



FFEDED



D5A3DE



807374



000000



808080

Same Dimension

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



DEA3AB



FFADB8



DEB8A3



706567



B00018



300007

Inverse Universe

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



DEA3AB



FFADB8



A3C9DE



706567



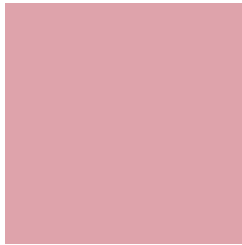
B00018



300007

Previews

White Background



This preview shows how the Hex color #DEA3AB looks on a white background.

Color Contrast Check

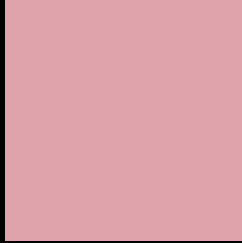
Large Text (above 18pt) WCAG AA × Fail

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 DEA3AB 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 DEA3AB Background



This preview shows how black text looks on a background with the Hex color DEA3AB.

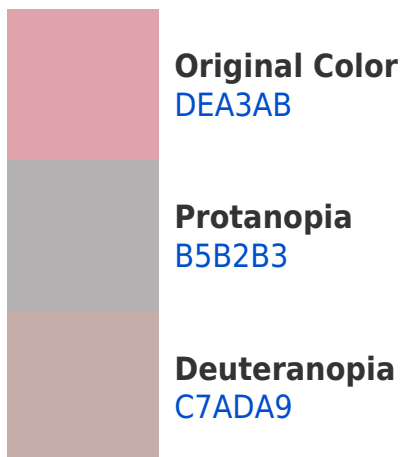


This preview shows how white text looks on a background with the Hex color DEA3AB.

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](#).

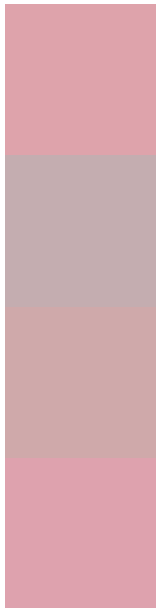
Dichromacy





Tritanopia
DEA2AF

Trichromacy



Original Color
DEA3AB

Protanomaly
C4ADB0

Deuteranomaly
CFA9AA

Tritanomaly
DEA2AE

Monochromacy



Original Color
DEA3AB

Achromatopsia
B6B6B6

Achromatomaly
C5AFB2

CSS Examples

Text

The CSS property to change the color of the text to Hex DEA3AB 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 #DEA3AB looks like.

```
.text, #text, p{  
    color:#DEA3AB  
}
```

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 #DEA3AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEA3AB
}
```

Border

The CSS property to change the border of an element to Hex DEA3AB 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
#DEA3AB }
```

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

```
.border{ border-color:#DEA3AB }
```

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

Here you see how a box with a 4 pixel #DEA3AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEA3AB; -webkit-box-shadow:4px 4px  
4px 4px #DEA3AB; box-shadow:4px 4px 4px  
4px #DEA3AB }
```

Background

The CSS property to change the background color of an element to Hex DEA3AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEA3AB }
```

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

```
.background{ background-color:#DEA3AB }
```

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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