

Converting Colors

Hex(DEA6AD)

Have a look what the booklet for
Hex(DEA6AD) contains.

Hex(DEA6AD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DEA6AD)

Conversions

Conversions Part 1

Format	Color
Hex	DEA6AD
RGB	222, 166, 173
RGB Percent	87%, 65%, 68%
CMY	0.1294, 0.3490, 0.3216
CMYK	0.00, 0.25, 0.22, 0.13
HSL	352°, 46%, 76%
HSV	352°, 25%, 87%
XYZ	51.3032, 45.8192, 45.6752
YIQ	183.5420, 31.1290, 14.0490

Conversions

Conversions Part 2

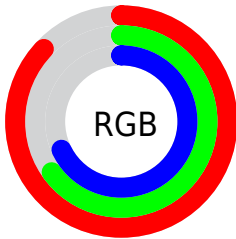
Format	Color
R _Y B	222, 166, 173
Decimal	14591661
CIE Lab	73.43, 21.64, 4.47
CIE LCh	73, 22.095, 11.671
Yxy	45.8192, 0.3593, 0.3209
Android (android.graphics.Color)	4292781741 (0xFFDEA6AD)
YUV	183.5420, -5.1972, 33.7277
Hunter-Lab	67.6899, 16.8308, 7.3757

Details

The Hex color **DEA6AD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A6DED7**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDDE4**, and **A67279** is the 20% darker color. If you saturate the color by 10%, you get **DE909A**, and if you desaturate by 10%, it is **DEBCC0**.

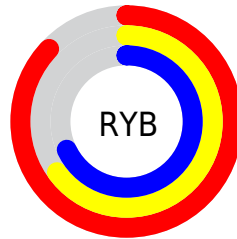
Distribution



Red (87%)

Green (65%)

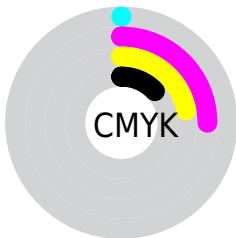
Blue (68%)



Red (87%)

Yellow (65%)

Blue (68%)

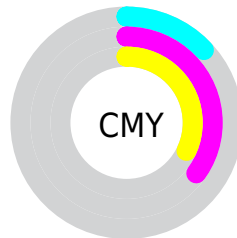


Cyan (0%)

Magenta (25%)

Yellow (22%)

Black (13%)



Cyan (13%)

Magenta (35%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEA6AD 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 DEA6AD by changing the saturation by 10% instead.

 DEA6AD

 DEA6AD

FFFFFF

 C28B92

 FFDDE4

 A67279

 FFFAFF

 8B5960

 714148

 572A32

 3E141D

 290003

 000000

 DEA6AD

 DEA6AD

 DE909A

 DEBCC0

 DE7A86

 DED2D4

 DE6373

 DEE9E7

 DE4D5F

 DEFFFF

 DE374C

 DEFFFF

 DE2138

 DE0B25

 DE001C

Harmonies

Analogous

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



D5A7C2



DEA6AD



DBA99A

Triad

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



DEA6AD



A5BB96



8DBADA

Complementary

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



DEA6AD



A6DED7

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.



7DBECF



DEA6AD



8EBFA7

Square

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



DEA6AD



BCB68D



7FC0BC



A7B3DC

Rectangle

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



DEA6AD



D4AD91



7FC0BC



86BCD7

Sweetspot

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



DEA6AD



FFEDED



D7A6DE



807374



000000



808080

Same Dimension

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



DEA6AD



FFB3BC



DEBBA6



706566



B00016



300006

Inverse Universe

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



DEA6AD



FFB3BC



A6C9DE



706566



B00016



300006

Previews

White Background



This preview shows how the Hex color DEA6AD looks on a white background.

Color Contrast Check

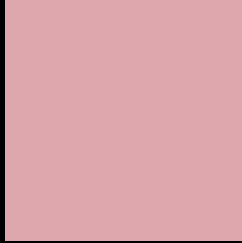
Large Text (above 18pt) WCAG AA × Fail

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 DEA6AD 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 DEA6AD Background



This preview shows how black text looks on a background with the Hex color DEA6AD.

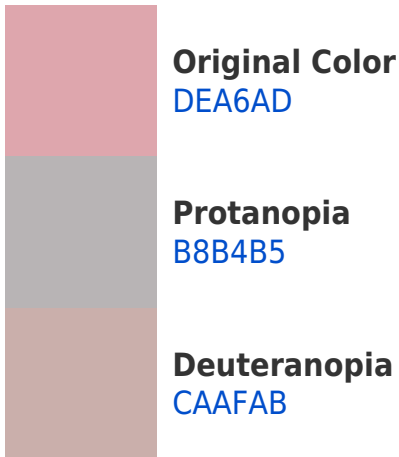


This preview shows how white text looks on a background with the Hex color DEA6AD.

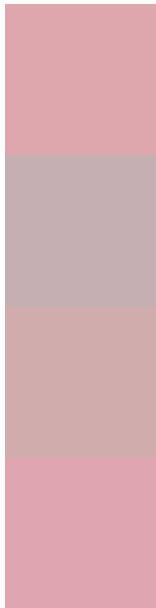
Color Blindness Simulation

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
DEA6AD

Protanomaly
C6AFB2

Deuteranomaly
D1ACAC

Tritanomaly
DFA5B0

Monochromacy



Original Color
DEA6AD

Achromatopsia
B8B8B8

Achromatomaly
C6B1B4

CSS Examples

Text

The CSS property to change the color of the text to Hex DEA6AD 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 #DEA6AD looks like.

```
.text, #text, p{  
    color:#DEA6AD  
}
```

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 #DEA6AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEA6AD
}
```

Border

The CSS property to change the border of an element to Hex DEA6AD 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
#DEA6AD }
```

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

```
.border{ border-color:#DEA6AD }
```

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

Here you see how a box with a 4 pixel #DEA6AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEA6AD; -webkit-box-shadow:4px 4px  
4px 4px #DEA6AD; box-shadow:4px 4px 4px  
4px #DEA6AD }
```

Background

The CSS property to change the background color of an element to Hex DEA6AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEA6AD }
```

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

```
.background{ background-color:#DEA6AD }
```

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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