

Converting Colors

Hex(DEA9C6)

Have a look what the booklet for
Hex(DEA9C6) contains.

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Color

Hex(DEA9C6)

Conversions

Conversions Part 1

Format	Color
Hex	DEA9C6
RGB	222, 169, 198
RGB Percent	87%, 66%, 78%
CMY	0.1294, 0.3373, 0.2235
CMYK	0.00, 0.24, 0.11, 0.13
HSL	327°, 45%, 77%
HSV	327°, 24%, 87%
XYZ	54.5052, 47.9827, 59.8149
YIQ	188.1530, 22.2790, 20.2550

Conversions

Conversions Part 2

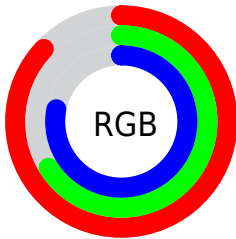
Format	Color
R _Y B	222, 169, 198
Decimal	14592454
CIE Lab	74.81, 23.96, -7.22
CIE LCh	75, 25.029, 343.224
Yxy	47.9827, 0.3358, 0.2956
Android (android.graphics.Color)	4292782534 (0xFFDEA9C6)
YUV	188.1530, 4.8546, 29.6838
Hunter-Lab	69.2696, 19.2321, -2.7088

Details

The Hex color **DEA9C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9DEC1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE1FF**, and **A67490** is the 20% darker color. If you saturate the color by 10%, you get **DE93BC**, and if you desaturate by 10%, it is **DEBFD0**.

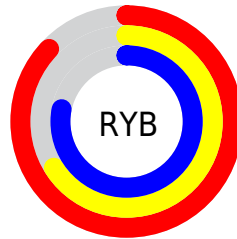
Distribution



Red (87%)

Green (66%)

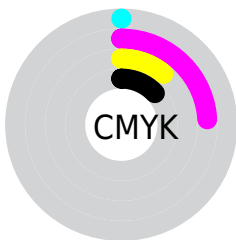
Blue (78%)



Red (87%)

Yellow (66%)

Blue (78%)

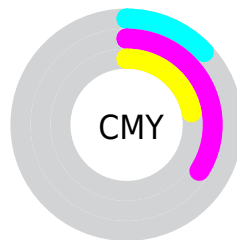


Cyan (0%)

Magenta (24%)

Yellow (11%)

Black (13%)



Cyan (13%)

Magenta (34%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEA9C6 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 DEA9C6 by changing the saturation by 10% instead.

 DEA9C6

 DEA9C6

FFFFFF

 C28EAB

 FFE1FF

 A67490

 FFFDFD

 8B5B77

 71435E

 582C46

 401630

 29001B

 040000

 000000

 #DEA9C6

 #DEA9C6

 #DE93BC

 #DEBFD0

 #DE7DB2

 #DED5DA

 #DE66A8

 #DEECE4

 #DE509E

 #DEFFEE

 #DE3A94

 #DEFFF8

 #DE248A

 #DEFFFF

 #DE0E80

 #DE0079

Harmonies

Analogous

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



C8AFDA



DEA9C6



E7A8AF

Triad

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



DEA9C6



BFBA8B



78C3D7

Complementary

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



DEA9C6



A9DEC1

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.



79C5C2



DEA9C6



A5C096

Square

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



DEA9C6



D5B28D



8BC4AA



8CBEE4

Rectangle

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



DEA9C6



E6AAA0



8BC4AA



76C4D0

Sweetspot

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



DEA9C6



FFEDF7



C1A9DE



80757B



000000



808080

Same Dimension

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



DEA9C6



FFB5DE



DEA9AC



70656B



B00060



30001B

Inverse Universe

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



DEA9C6



FFB5DE



A9DEDB



70656B



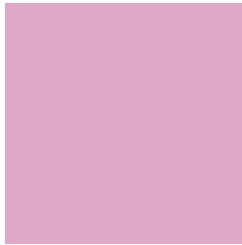
B00060



30001B

Previews

White Background



This preview shows how the Hex color #DEA9C6 looks on a white background.

Color Contrast Check

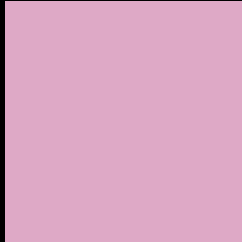
Large Text (above 18pt) WCAG AA × Fail

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 DEA9C6 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 DEA9C6 Background



This preview shows how black text looks on a background with the Hex color DEA9C6.



This preview shows how white text looks on a background with the Hex color DEA9C6.

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

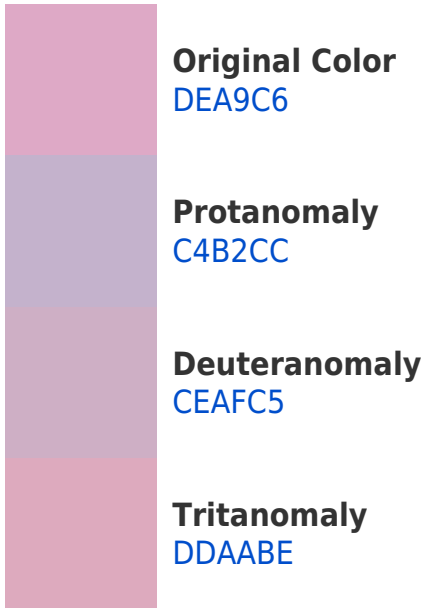


Original Color
DEA9C6

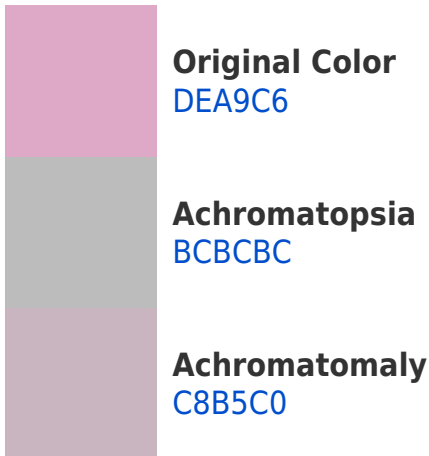
Protanopia
B5B7CF

Deuteranopia
C5B3C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEA9C6 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 #DEA9C6 looks like.

```
.text, #text, p{  
    color:#DEA9C6  
}
```

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 #DEA9C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEA9C6  
}
```

Border

The CSS property to change the border of an element to Hex DEA9C6 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  
#DEA9C6 }
```

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

```
.border{ border-color:#DEA9C6 }
```

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

Here you see how a box with a 4 pixel #DEA9C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEA9C6; -webkit-box-shadow:4px 4px  
4px 4px #DEA9C6; box-shadow:4px 4px 4px  
4px #DEA9C6 }
```

Background

The CSS property to change the background color of an element to Hex DEA9C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEA9C6 }
```

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

```
.background{ background-color:#DEA9C6 }
```

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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