

Converting Colors

Hex(DEACC9)

Have a look what the booklet for
Hex(DEACC9) contains.

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Color

Hex(DEACC9)

Conversions

Conversions Part 1

Format	Color
Hex	DEACC9
RGB	222, 172, 201
RGB Percent	87%, 67%, 79%
CMY	0.1294, 0.3255, 0.2118
CMYK	0.00, 0.23, 0.09, 0.13
HSL	325°, 43%, 77%
HSV	325°, 23%, 87%
XYZ	55.4193, 49.2517, 61.8440
YIQ	190.2560, 20.4910, 19.6190

Conversions

Conversions Part 2

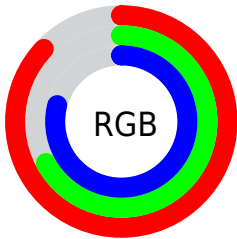
Format	Color
R_{YB}	222, 172, 201
Decimal	14593225
CIE _{Lab}	75.61, 22.85, -7.69
CIE _{LCh}	76, 24.110, 341.408
Yxy	49.2517, 0.3328, 0.2958
Android (android.graphics.Color)	4292783305 (0xFFDEACC9)
YUV	190.2560, 5.2968, 27.8395
Hunter-Lab	70.1795, 18.1436, -3.1221

Details

The Hex color **DEACC9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACDEC1**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE4FF**, and **A67793** is the 20% darker color. If you saturate the color by 10%, you get **DE96C0**, and if you desaturate by 10%, it is **DEC2D2**.

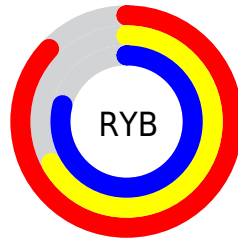
Distribution



Red (87%)

Green (67%)

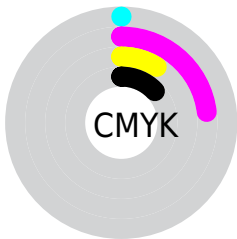
Blue (79%)



Red (87%)

Yellow (67%)

Blue (79%)

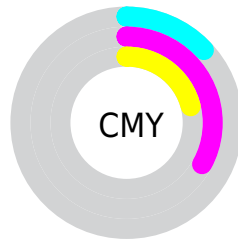


Cyan (0%)

Magenta (23%)

Yellow (9%)

Black (13%)



Cyan (13%)

Magenta (33%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEACC9 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 DEACC9 by changing the saturation by 10% instead.

 DEACC9

 DEACC9

FFFFFF

 C291AE

 FFE4FF

 A67793

 8C5E79

 724660

 592F49

 401932

 2A021D

 0A0000

 000000

 DEACC9

 DEACC9

 DE96C0

 DEC2D2

 DE80B6

 DED8DC

 DE69AD

 DEEFE5

 DE53A4

 DEFFEE

 DE3D9A

 DEFFF8

 DE2791

 DEFFFF

 DE1188

 DE0081

Harmonies

Analogous

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



C9B2DC



DEACC9



E8AAB2

Triad

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



DEACC9



C2BC8F



7DC5D7

Complementary

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



DEACC9



ACDEC1

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.



7FC7C2



DEACC9



A9C298

Square

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



DEACC9



D7B491



91C6AB



8EC0E4

Rectangle

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



DEACC9



E7ACA4



91C6AB



7BC6D1

Sweetspot

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



DEACC9



FFEDF8



C1ACDE



80757B



000000



808080

Same Dimension

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



DEACC9



FFBAE2



DEACB0



70656B



B00066



30001C

Inverse Universe

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



DEACC9



FFBAE2



ACDEDA



70656B



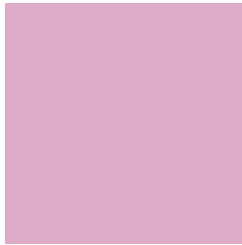
B00066



30001C

Previews

White Background



This preview shows how the Hex color DEACC9 looks on a white background.

Color Contrast Check

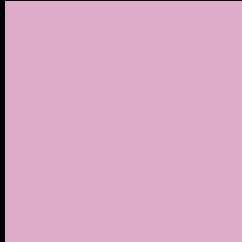
Large Text (above 18pt) WCAG AA × Fail

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 DEACC9 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 DEACC9 Background



This preview shows how black text looks on a background with the Hex color DEACC9.

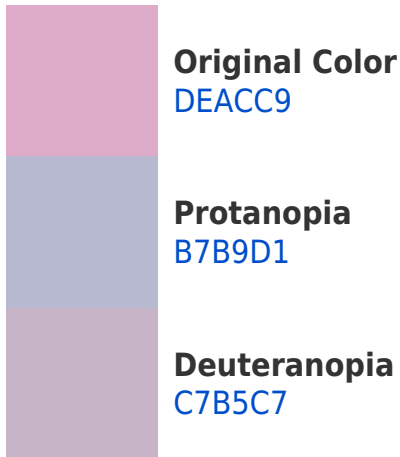


This preview shows how white text looks on a background with the Hex color DEACC9.

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
DEACC9

Protanomaly
C5B4CE

Deuteranomaly
CFB2C8

Tritanomaly
DDADC1

Monochromacy



Original Color
DEACC9

Achromatopsia
BEBEBE

Achromatomaly
CAB7C2

CSS Examples

Text

The CSS property to change the color of the text to Hex DEACC9 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 #DEACC9 looks like.

```
.text, #text, p{  
    color:#DEACC9  
}
```

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 #DEACC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEACC9
}
```

Border

The CSS property to change the border of an element to Hex DEACC9 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
#DEACC9 }
```

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

```
.border{ border-color:#DEACC9 }
```

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

Here you see how a box with a 4 pixel #DEACC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEACC9; -webkit-box-shadow:4px 4px  
4px 4px #DEACC9; box-shadow:4px 4px 4px  
4px #DEACC9 }
```

Background

The CSS property to change the background color of an element to Hex DEACC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEACC9 }
```

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

```
.background{ background-color:#DEACC9 }
```

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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