

Converting Colors

Hex(D7AEC3)

Have a look what the booklet for
Hex(D7AEC3) contains.

Hex(D7AEC3)	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(D7AEC3)

Conversions

Conversions Part 1

Format	Color
Hex	D7AEC3
RGB	215, 174, 195
RGB Percent	84%, 68%, 76%
CMY	0.1569, 0.3176, 0.2353
CMYK	0.00, 0.19, 0.09, 0.16
HSL	329°, 34%, 76%
HSV	329°, 19%, 84%
XYZ	53.0107, 48.6593, 58.2280
YIQ	188.6530, 17.6950, 15.2230

Conversions

Conversions Part 2

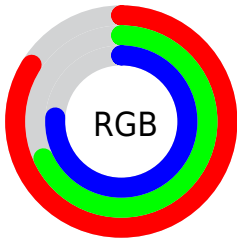
Format	Color
R _Y B	215, 174, 195
Decimal	14134979
CIE Lab	75.24, 18.30, -5.03
CIE LCh	75, 18.979, 344.632
Yxy	48.6593, 0.3315, 0.3043
Android (android.graphics.Color)	4292325059 (0xFFD7AEC3)
YUV	188.6530, 3.1291, 23.1063
Hunter-Lab	69.7562, 13.5763, -0.6621

Details

The Hex color **D7AEC3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AED7C2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE6FC**, and **A0798D** is the 20% darker color. If you saturate the color by 10%, you get **D799B9**, and if you desaturate by 10%, it is **D7C4CD**.

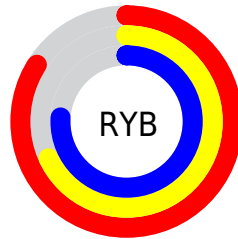
Distribution



Red (84%)

Green (68%)

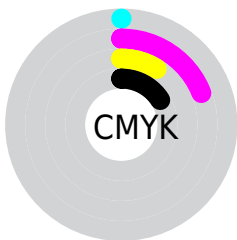
Blue (76%)



Red (84%)

Yellow (68%)

Blue (76%)

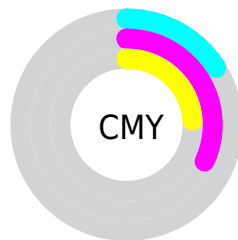


Cyan (0%)

Magenta (19%)

Yellow (9%)

Black (16%)



Cyan (16%)

Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7AEC3 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 D7AEC3 by changing the saturation by 10% instead.

 D7AEC3

 D7AEC3

FFFFFF

 BB93A8

 FFE6FC

 A0798D

 856074

 6C485B

 533144

 3B1C2E

 250519

 000000

 D7AEC3

 D7AEC3

 D799B9

 D7C4CD

 D783AE

 D7D9D8

 D76EA4

 D7EFE2

 D75899

 D7FFED

 D7438F

 D7FFF7

 D72D84

 D7FFFF

 D7187A

 D7026F

 D7006E

Harmonies

Analogous

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



C7B2D2



D7AEC3



DEADB1

Triad

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



D7AEC3



BEBB97



8DC2D1

Complementary

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



D7AEC3



AED7C2

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.



8CC3C1



D7AEC3



AAC0A0

Square

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



D7AEC3



CFB598



97C3AF



9BBEDA

Rectangle

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



D7AEC3



DDAFA6



97C3AF



8BC3CC

Sweetspot

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



D7AEC3



FFF0F8



C2AED7



80777B



000000



808080

Same Dimension

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



D7AEC3



FFC4E2



D7AEAF



6B6066



AB0058



2B0016

Inverse Universe

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



D7AEC3



FFC4E2



AED7D6



6B6066



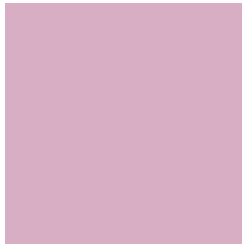
AB0058



2B0016

Previews

White Background



This preview shows how the Hex color D7AEC3 looks on a white background.

Color Contrast Check

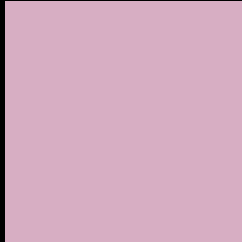
Large Text (above 18pt) WCAG AA × Fail

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 D7AEC3 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 D7AEC3 Background



This preview shows how black text looks on a background with the Hex color D7AEC3.

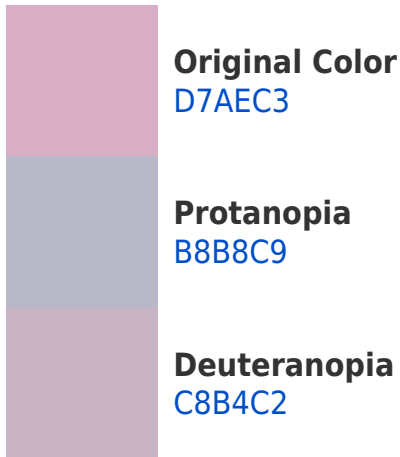


This preview shows how white text looks on a background with the Hex color D7AEC3.

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
D6AFBD

Trichromacy



Original Color
D7AEC3

Protanomaly
C3B4C7

Deuteranomaly
CDB2C2

Tritanomaly
D6AFBF

Monochromacy



Original Color
D7AEC3

Achromatopsia
BDBDBD

Achromatomaly
C6B8BF

CSS Examples

Text

The CSS property to change the color of the text to Hex D7AEC3 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 #D7AEC3 looks like.

```
.text, #text, p{  
    color:#D7AEC3  
}
```

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 #D7AEC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7AEC3
}
```

Border

The CSS property to change the border of an element to Hex D7AEC3 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
#D7AEC3 }
```

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

```
.border{ border-color:#D7AEC3 }
```

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

Here you see how a box with a 4 pixel #D7AEC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7AEC3; -webkit-box-shadow:4px 4px  
4px 4px #D7AEC3; box-shadow:4px 4px 4px  
4px #D7AEC3 }
```

Background

The CSS property to change the background color of an element to Hex D7AEC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7AEC3 }
```

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

```
.background{ background-color:#D7AEC3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor