

Converting Colors

Hex(D8ACC0)

Have a look what the booklet for
Hex(D8ACC0) contains.

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Color

Hex(D8ACC0)

Conversions

Conversions Part 1

Format	Color
Hex	D8ACC0
RGB	216, 172, 192
RGB Percent	85%, 67%, 75%
CMY	0.1529, 0.3255, 0.2471
CMYK	0.00, 0.20, 0.11, 0.15
HSL	333°, 36%, 76%
HSV	333°, 20%, 85%
XYZ	52.5859, 47.9097, 56.3451
YIQ	187.4360, 19.8040, 15.5480

Conversions

Conversions Part 2

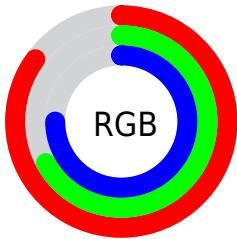
Format	Color
R _Y B	216, 172, 192
Decimal	14200000
CIE Lab	74.77, 19.23, -4.07
CIE LCh	75, 19.654, 348.041
Yxy	47.9097, 0.3353, 0.3055
Android (android.graphics.Color)	4292390080 (0xFFD8ACC0)
YUV	187.4360, 2.2501, 25.0506
Hunter-Lab	69.2169, 14.4816, 0.1875

Details

The Hex color **D8ACC0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ACD8C4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE4F8**, and **A1778B** is the 20% darker color. If you saturate the color by 10%, you get **D896B4**, and if you desaturate by 10%, it is **D8C2CC**.

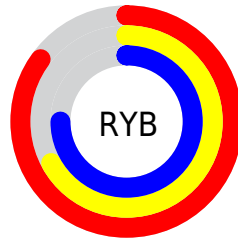
Distribution



Red (85%)

Green (67%)

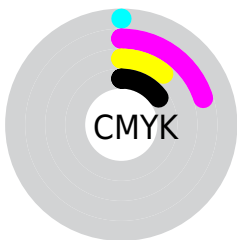
Blue (75%)



Red (85%)

Yellow (67%)

Blue (75%)

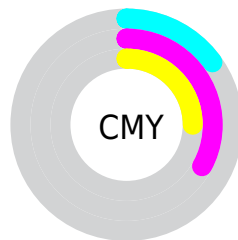


Cyan (0%)

Magenta (20%)

Yellow (11%)

Black (15%)



Cyan (15%)

Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8ACC0 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 D8ACC0 by changing the saturation by 10% instead.

 D8ACC0

 D8ACC0

FFFFFF

 BC91A5

 FFE4F8

 A1778B

 865F71

 6C4759

 543041

 3C1A2B

 260317

 000000

 D8ACC0

 D8ACC0

 D896B4

 D8C2CC

 D881A8

 D8D7D8

 D86B9D

 D8EDE3

 D85691

 D8FFEF

 D84085

 D8FFFB

 D82A79

 D8FFFF

 D8156E

 D80062

Harmonies

Analogous

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



C8B0D0



D8ACC0



DEACAE

Triad

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



D8ACC0



BABA96



8AC0D2

Complementary

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



D8ACC0



ACD8C4

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.



88C2C2



D8ACC0



A6BF9F

Square

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



D8ACC0



CDB495



93C2B0



9ABCDB

Rectangle

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



D8ACC0



DCADA3



93C2B0



88C1CE

Sweetspot

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



D8ACC0



FFF0F7



C3ACD8



80777B



000000



808080

Same Dimension

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



D8ACC0



FFC2DE



D8ADAC



6B6065



AB004E



2B0014

Inverse Universe

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



D8ACC0



FFC2DE



ACD7D8



6B6065



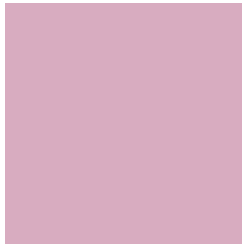
AB004E



2B0014

Previews

White Background



This preview shows how the Hex color D8ACC0 looks on a white background.

Color Contrast Check

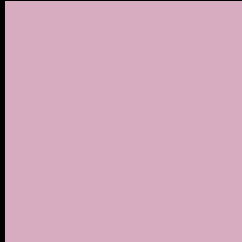
Large Text (above 18pt) WCAG AA × Fail

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 D8ACC0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

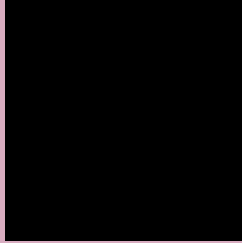
Any Text WCAG AA ✓ Pass

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 D8ACC0 Background



This preview shows how black text looks on a background with the Hex color D8ACC0.

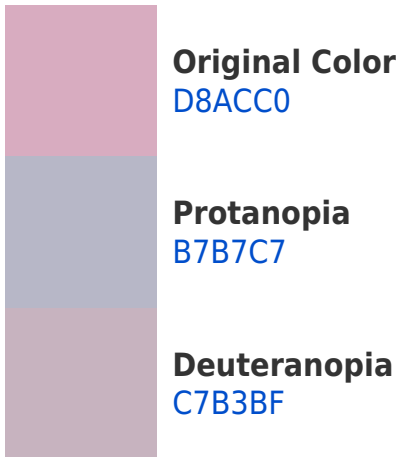


This preview shows how white text looks on a background with the Hex color D8ACC0.

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
D8ACC0

Protanomaly
C3B3C4

Deuteranomaly
CDB0BF

Tritanomaly
D7ADBC

Monochromacy



Original Color
D8ACC0

Achromatopsia
BBBBBB

Achromatomaly
C6B6BD

CSS Examples

Text

The CSS property to change the color of the text to Hex D8ACC0 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 #D8ACC0 looks like.

```
.text, #text, p{  
    color:#D8ACC0  
}
```

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 #D8ACC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8ACC0  
}
```

Border

The CSS property to change the border of an element to Hex D8ACC0 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  
#D8ACC0 }
```

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

```
.border{ border-color:#D8ACC0 }
```

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

Here you see how a box with a 4 pixel #D8ACC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8ACC0; -webkit-box-shadow:4px 4px  
4px 4px #D8ACC0; box-shadow:4px 4px 4px  
4px #D8ACC0 }
```

Background

The CSS property to change the background color of an element to Hex D8ACC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8ACC0 }
```

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

```
.background{ background-color:#D8ACC0 }
```

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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