

# Converting Colors

Hex(D8ABC4)

Have a look what the booklet for  
Hex(D8ABC4) contains.

<b>Hex(D8ABC4)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(D8ABC4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8ABC4
RGB	216, 171, 196
RGB Percent	85%, 67%, 77%
CMY	0.1529, 0.3294, 0.2314
CMYK	0.00, 0.21, 0.09, 0.15
HSL	327°, 37%, 76%
HSV	327°, 21%, 85%
XYZ	52.8456, 47.7103, 58.6483
YIQ	187.3050, 18.7950, 17.3150

# Conversions

## Conversions Part 2

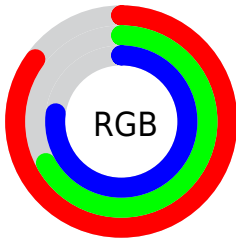
Format	Color
R <sub>Y</sub> B	216, 171, 196
Decimal	14199748
CIE Lab	74.64, 20.45, -6.45
CIE LCh	75, 21.439, 342.494
Yxy	47.7103, 0.3319, 0.2997
Android (android.graphics.Color)	4292389828 (0xFFD8ABC4)
YUV	187.3050, 4.2866, 25.1655
Hunter-Lab	69.0726, 15.6885, -1.9912

# Details

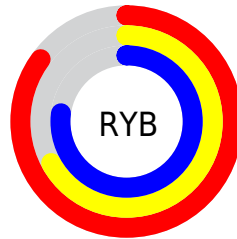
The Hex color **D8ABC4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABD8BF**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE3FD**, and **A1768E** is the 20% darker color. If you saturate the color by 10%, you get **D895BA**, and if you desaturate by 10%, it is **D8C1CE**.

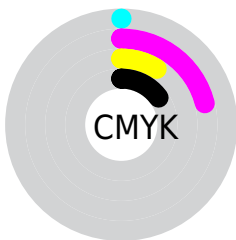
# Distribution



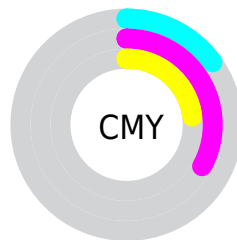
- Red (85%)
- Green (67%)
- Blue (77%)



- Red (85%)
- Yellow (67%)
- Blue (77%)



- Cyan (0%)
- Magenta (21%)
- Yellow (9%)
- Black (15%)



- Cyan (15%)
- Magenta (33%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8ABC4 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 D8ABC4 by changing the saturation by 10% instead.



 D8ABC4

FFFFFF

 FFE3FD

 D8ABC4

 BC90A9

 A1768E

 865E75

 6C465C

 542F45

 3C192E

 26011A

 000000

 D8ABC4

 D8ABC4

 D895BA

 D8C1CE

 D880B1

 D8D6D7

 D86AA7

 D8ECE1

 D8559E

 D8FFEA

 D83F94

 D8FFF4

 D8298A

 D8FFFE

 D81481

 D8FFFF

 D80078

# Harmonies

## Analogous

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



C5B0D5



D8ABC4



E0AAB0

# Triad

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



D8ABC4



BEB991



83C1D2

# Complementary

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



D8ABC4



ABD8BF

# 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.



84C3BF



D8ABC4



A8BF9A

# Square

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



D8ABC4



D1B293



92C2AB



93BDDD

# Rectangle

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



D8ABC4



E0ABA3



92C2AB



81C2CC



# Sweetspot

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



D8ABC4



FFF0F8



BFABD8



80777C



000000



808080



# Same Dimension

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



D8ABC4



FFBFE3



D8ABAE



6B6066



AB005F



2B0018



# Inverse Universe

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



D8ABC4



FFBFE3



ABD8D5



6B6066



AB005F

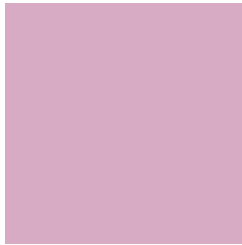


2B0018



# Previews

## White Background



This preview shows how the Hex color D8ABC4 looks on a white background.

## Color Contrast Check

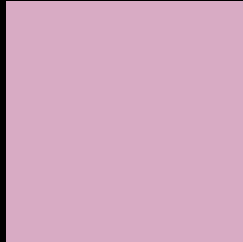
Large Text (above 18pt) WCAG AA × Fail

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 D8ABC4 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 D8ABC4 Background



This preview shows how black text looks on a background with the Hex color D8ABC4.

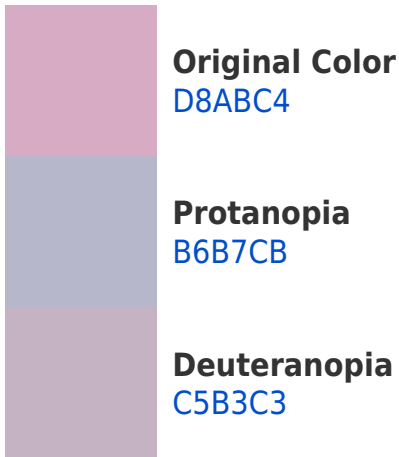


This preview shows how white text looks on a background with the Hex color D8ABC4.

# 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**  
D8ABC4

**Protanomaly**  
C2B3C8

**Deuteranomaly**  
CCB0C3

**Tritanomaly**  
D7ACBE

# Monochromacy



**Original Color**  
D8ABC4

**Achromatopsia**  
BBBBBB

**Achromatomaly**  
C6B5BE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8ABC4 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 #D8ABC4 looks like.

```
.text, #text, p{  
    color:#D8ABC4  
}
```

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 #D8ABC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8ABC4
}
```

## Border

The CSS property to change the border of an element to Hex D8ABC4 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
#D8ABC4 }
```

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

```
.border{ border-color:#D8ABC4 }
```

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

Here you see how a box with a 4 pixel #D8ABC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8ABC4; -webkit-box-shadow:4px 4px  
4px 4px #D8ABC4; box-shadow:4px 4px 4px  
4px #D8ABC4 }
```

# Background

The CSS property to change the background color of an element to Hex D8ABC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8ABC4 }
```

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

```
.background{ background-color:#D8ABC4 }
```

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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