

Converting Colors

Hex(D9BACB)

Have a look what the booklet for
Hex(D9BACB) contains.

Hex(D9BACB)	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(D9BACB)

Conversions

Conversions Part 1

Format	Color
Hex	D9BACB
RGB	217, 186, 203
RGB Percent	85%, 73%, 80%
CMY	0.1490, 0.2706, 0.2039
CMYK	0.00, 0.14, 0.06, 0.15
HSL	327°, 29%, 79%
HSV	327°, 14%, 85%
XYZ	56.9537, 54.1813, 63.9562
YIQ	197.2070, 13.0190, 11.8590

Conversions

Conversions Part 2

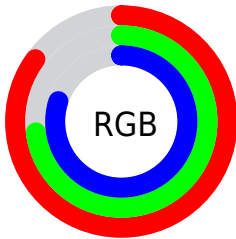
Format	Color
R_{YB}	217, 186, 203
Decimal	14269131
CIE _{Lab}	78.57, 13.91, -4.45
CIE _{LCh}	79, 14.609, 342.270
Yxy	54.1813, 0.3253, 0.3094
Android (android.graphics.Color)	4292459211 (0xFFD9BACB)
YUV	197.2070, 2.8559, 17.3585
Hunter-Lab	73.6080, 9.2992, 0.0099

Details

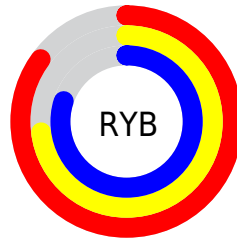
The Hex color **D9BACB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BAD9C8**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF2FF**, and **A28595** is the 20% darker color. If you saturate the color by 10%, you get **D9A4C1**, and if you desaturate by 10%, it is **D9D0D5**.

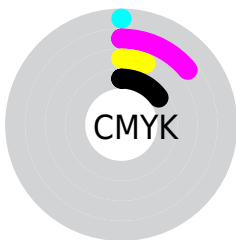
Distribution



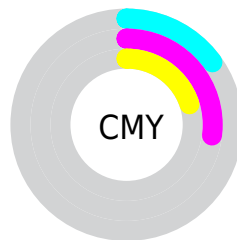
- Red (85%)
- Green (73%)
- Blue (80%)



- Red (85%)
- Yellow (73%)
- Blue (80%)



- Cyan (0%)
- Magenta (14%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9BACB 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 D9BACB by changing the saturation by 10% instead.

 D9BACB

FFFFFF

 FFF2FF

 D9BACB

 BD9FB0

 A28595

 886B7B

 6E5362

 553C4A

 3E2634

 28111F

 110005

 000000

 D9BACB

 D9BACB

 D9A4C1

 D9D0D5

 D98FB7

 D9E5DF

 D979AE

 D9FBE8

 D963A4

 D9FFF2

 D94E9A

 D9FFFC

 D93890

 D9FFFF

 D92286

 D90C7D

 D90077

Harmonies

Analogous

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



CCBDD7



D9BACB



DFB9BD

Triad

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



D9BACB



C8C3A8



A1C9D4

Complementary

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



D9BACB



BAD9C8

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.



A1CAC8



D9BACB



B8C7AE

Square

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



D9BACB



D5BFA9



AACABA



ABC6DC

Rectangle

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



D9BACB



DFBAB4



AACABA



A0CAD0

Sweetspot

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



D9BACB



FFF5FA



C8BAD9



80797D



000000



808080

Same Dimension

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



D9BACB



FFD4EB



D9BABC



6E6369



AD005F



2E0019

Inverse Universe

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



D9BACB



FFD4EB



BAD9D7



6E6369



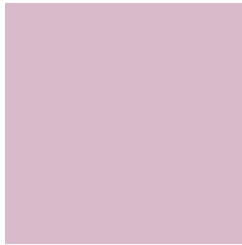
AD005F



2E0019

Previews

White Background



This preview shows how the Hex color D9BACB looks on a white background.

Color Contrast Check

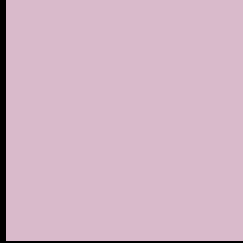
Large Text (above 18pt) WCAG AA × Fail

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 D9BACB 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 D9BACB Background



This preview shows how black text looks on a background with the Hex color D9BACB.

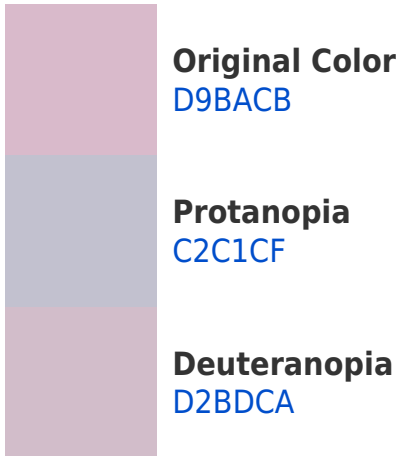



This preview shows how white text looks on a background with the Hex color D9BACB.

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
D9BAC9

Trichromacy



Original Color
D9BACB

Protanomaly
CABECE

Deuteranomaly
D5BCCA

Tritanomaly
D9BACA

Monochromacy



Original Color
D9BACB

Achromatopsia
C5C5C5

Achromatomaly
CCC1C7

CSS Examples

Text

The CSS property to change the color of the text to Hex D9BACB 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 #D9BACB looks like.

```
.text, #text, p{  
    color:#D9BACB  
}
```

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 #D9BACB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9BACB
}
```

Border

The CSS property to change the border of an element to Hex D9BACB 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
#D9BACB }
```

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

```
.border{ border-color:#D9BACB }
```

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

Here you see how a box with a 4 pixel #D9BACB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9BACB; -webkit-box-shadow:4px 4px  
4px 4px #D9BACB; box-shadow:4px 4px 4px  
4px #D9BACB }
```

Background

The CSS property to change the background color of an element to Hex D9BACB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9BACB }
```

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

```
.background{ background-color:#D9BACB }
```

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