

Converting Colors

Hex(D9BFD4)

Have a look what the booklet for
Hex(D9BFD4) contains.

Hex(D9BFD4)	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(D9BFD4)

Conversions

Conversions Part 1

Format	Color
Hex	D9BFD4
RGB	217, 191, 212
RGB Percent	85%, 75%, 83%
CMY	0.1490, 0.2510, 0.1686
CMYK	0.00, 0.12, 0.02, 0.15
HSL	312°, 25%, 80%
HSV	312°, 12%, 85%
XYZ	59.1297, 56.7668, 70.1280
YIQ	201.1680, 8.7550, 12.0430

Conversions

Conversions Part 2

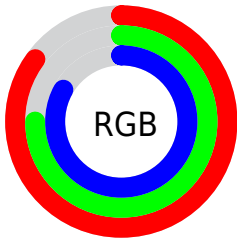
Format	Color
R_{YB}	217, 191, 212
Decimal	14270420
CIE _{Lab}	80.05, 12.83, -7.12
CIE _{LCh}	80, 14.675, 330.982
Yxy	56.7668, 0.3179, 0.3052
Android (android.graphics.Color)	4292460500 (0xFFD9BFD4)
YUV	201.1680, 5.3402, 13.8847
Hunter-Lab	75.3437, 8.2352, -2.4450

Details

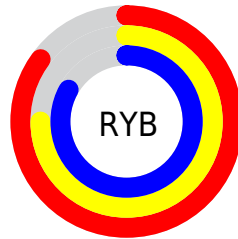
The Hex color **D9BFD4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFD9C4**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF7FF**, and **A28A9D** is the 20% darker color. If you saturate the color by 10%, you get **D9A9D0**, and if you desaturate by 10%, it is **D9D5D8**.

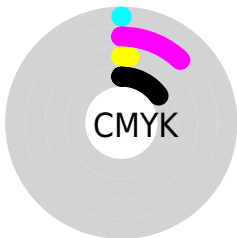
Distribution



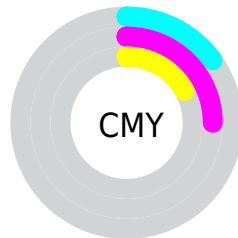
- Red (85%)
- Green (75%)
- Blue (83%)



- Red (85%)
- Yellow (75%)
- Blue (83%)



- Cyan (0%)
- Magenta (12%)
- Yellow (2%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9BFD4 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 D9BFD4 by changing the saturation by 10% instead.

 D9BFD4

FFFFFF

 FFF7FF

 D9BFD4

 BDA4B8

 A28A9D

 887083

 6E586A

 564052

 3E2A3B

 281525

 150011

 000000

 D9BFD4

 D9BFD4

 D9A9D0

 D9D5D8

 D994CC

 D9EADC

 D97EC7

 D9FFE1

 D968C3

 D9FFE5

 D952BF

 D9FFE9

 D93DBB

 D9FFED

 D927B7

 D9FFF1

 D911B3

 D9FFF5

 D900AF

 D9FFFA

Harmonies

Analogous

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



CAC3DE



D9BFD4



E2BDC6

Triad

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



D9BFD4



D1C6AB



A4CED4

Complementary

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



D9BFD4



BFD9C4

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.



A7CFC6



D9BFD4



C2CAAF

Square

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



D9BFD4



DDC1AF



B3CDB9



AACCDE

Rectangle

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



D9BFD4



E4BDBD



B3CDB9



A4CED0

Sweetspot

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



D9BFD4



FFF5FD



C4BFD9



80797E



000000



808080

Same Dimension

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



D9BFD4



FFDBF8



D9BFC7



6E636C



AD008C



2E0025

Inverse Universe

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



D9BFD4



FFDBF8



BFD9D1



6E636C



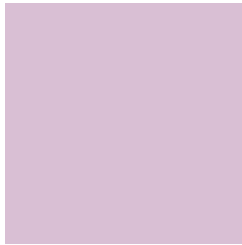
AD008C



2E0025

Previews

White Background



This preview shows how the Hex color D9BFD4 looks on a white background.

Color Contrast Check

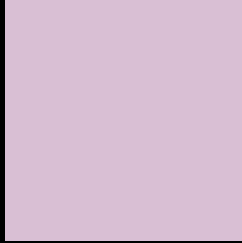
Large Text (above 18pt) WCAG AA × Fail

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 D9BFD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

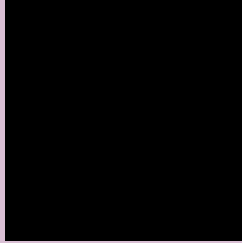
Any Text WCAG AA ✓ Pass

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 D9BFD4 Background



This preview shows how black text looks on a background with the Hex color D9BFD4.



This preview shows how white text looks on a background with the Hex color D9BFD4.

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



Original Color
D9BFD4

Protanopia
C5C5D8

Deuteranopia
D4C1D4



Tritanopia
D8C0CF

Trichromacy



Original Color
D9BFD4

Protanomaly
CCC3D7

Deuteranomaly
D6C0D4

Tritanomaly
D8C0D1

Monochromacy



Original Color
D9BFD4

Achromatopsia
C9C9C9

Achromatomaly
CFC5CD

CSS Examples

Text

The CSS property to change the color of the text to Hex D9BFD4 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 #D9BFD4 looks like.

```
.text, #text, p{  
    color:#D9BFD4  
}
```

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 #D9BFD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9BFD4
}
```

Border

The CSS property to change the border of an element to Hex D9BFD4 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
#D9BFD4 }
```

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

```
.border{ border-color:#D9BFD4 }
```

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

Here you see how a box with a 4 pixel #D9BFD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9BFD4; -webkit-box-shadow:4px 4px  
4px 4px #D9BFD4; box-shadow:4px 4px 4px  
4px #D9BFD4 }
```

Background

The CSS property to change the background color of an element to Hex D9BFD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9BFD4 }
```

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

```
.background{ background-color:#D9BFD4 }
```

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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