

Converting Colors

Hex(D9C4D7)

Have a look what the booklet for
Hex(D9C4D7) contains.

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Color

Hex(D9C4D7)

Conversions

Conversions Part 1

Format	Color
Hex	D9C4D7
RGB	217, 196, 215
RGB Percent	85%, 77%, 84%
CMY	0.1490, 0.2314, 0.1569
CMYK	0.00, 0.10, 0.01, 0.15
HSL	306°, 22%, 81%
HSV	306°, 10%, 85%
XYZ	60.6209, 59.1379, 72.5097
YIQ	204.4450, 6.4170, 10.3610

Conversions

Conversions Part 2

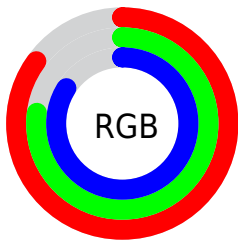
Format	Color
R_{YB}	217, 196, 215
Decimal	14271703
CIE _{Lab}	81.37, 10.71, -6.78
CIE _{LCh}	81, 12.671, 327.662
Yxy	59.1379, 0.3153, 0.3076
Android (android.graphics.Color)	4292461783 (0xFFD9C4D7)
YUV	204.4450, 5.2036, 11.0107
Hunter-Lab	76.9011, 6.1340, -2.0734

Details

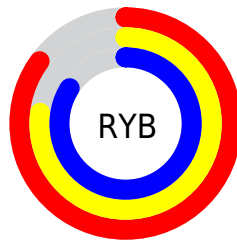
The Hex color **D9C4D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4D9C6**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFDFF**, and **A28EA0** is the 20% darker color. If you saturate the color by 10%, you get **D9AED5**, and if you desaturate by 10%, it is **D9DAD9**.

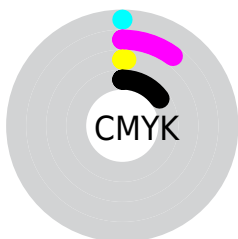
Distribution



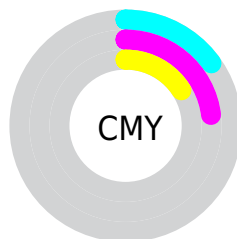
- Red (85%)
- Green (77%)
- Blue (84%)



- Red (85%)
- Yellow (77%)
- Blue (84%)



- Cyan (0%)
- Magenta (10%)
- Yellow (1%)
- Black (15%)



- Cyan (15%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9C4D7 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 D9C4D7 by changing the saturation by 10% instead.

 D9C4D7

 D9C4D7

FFFFFF

 BDA9BB

 FFFDFD

 A28EA0

 887586

 6E5C6D

 564455

 3F2E3D

 281928

 150013

 000000

 D9C4D7

 D9C4D7

 D9AED5

 D9DAD9

 D999D3

 D9EFDB

 D983D1

 D9FFDD

 D96DCF

 D9FFDF

 D958CD

 D9FFE1

 D942CB

 D9FFE3

 D92CC9

 D9FFE5

 D916C6

 D9FFE8

 D901C4

 D9FFEA

Harmonies

Analogous

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



CBC7DF



D9C4D7



E2C2CB

Triad

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



D9C4D7



D5C9B3



ACD1D5

Complementary

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



D9C4D7



C4D9C6

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.



B0D1C9



D9C4D7



C8CDB5

Square

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



D9C4D7



DFC5B7



BAD0BD



B1CFDE

Rectangle

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



D9C4D7



E4C2C3



BAD0BD



ADD1D1

Sweetspot

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



D9C4D7



FFF7FE



C6C4D9



807A7F



000000



808080

Same Dimension

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



D9C4D7



FFE0FC



D9C4CD



6E636D



AD009D



2E002A

Inverse Universe

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



D9C4D7



FFE0FC



C4D9D0



6E636D



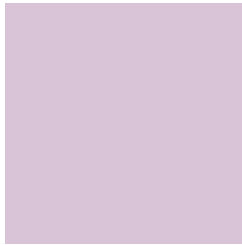
AD009D



2E002A

Previews

White Background



This preview shows how the Hex color D9C4D7 looks on a white background.

Color Contrast Check

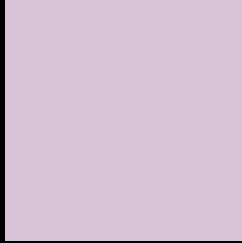
Large Text (above 18pt) WCAG AA × Fail

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 D9C4D7 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 D9C4D7 Background



This preview shows how black text looks on a background with the Hex color D9C4D7.



This preview shows how white text looks on a background with the Hex color D9C4D7.

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
D9C4D7

Protanopia
C9C9DA

Deuteranopia
D8C4D7



Tritanopia
D9C5D4

Trichromacy



Original Color
D9C4D7

Protanomaly
CFC7D9

Deuteranomaly
D8C4D7

Tritanomaly
D9C5D5

Monochromacy



Original Color
D9C4D7

Achromatopsia
CCCCCC

Achromatomaly
D1C9D0

CSS Examples

Text

The CSS property to change the color of the text to Hex D9C4D7 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 #D9C4D7 looks like.

```
.text, #text, p{  
    color:#D9C4D7  
}
```

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 #D9C4D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C4D7
}
```

Border

The CSS property to change the border of an element to Hex D9C4D7 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
#D9C4D7 }
```

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

```
.border{ border-color:#D9C4D7 }
```

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

Here you see how a box with a 4 pixel #D9C4D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C4D7; -webkit-box-shadow:4px 4px  
4px 4px #D9C4D7; box-shadow:4px 4px 4px  
4px #D9C4D7 }
```

Background

The CSS property to change the background color of an element to Hex D9C4D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C4D7 }
```

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

```
.background{ background-color:#D9C4D7 }
```

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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