

Converting Colors

Hex(D9C6D8)

Have a look what the booklet for
Hex(D9C6D8) contains.

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Color

Hex(D9C6D8)

Conversions

Conversions Part 1

Format	Color
Hex	D9C6D8
RGB	217, 198, 216
RGB Percent	85%, 78%, 85%
CMY	0.1490, 0.2235, 0.1529
CMYK	0.00, 0.09, 0.00, 0.15
HSL	303°, 20%, 81%
HSV	303°, 9%, 85%
XYZ	61.2040, 60.0977, 73.3400
YIQ	205.7330, 5.5460, 9.6260

Conversions

Conversions Part 2

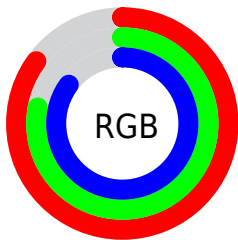
Format	Color
R _Y B	217, 198, 216
Decimal	14272216
CIE Lab	81.89, 9.82, -6.54
CIE LCh	82, 11.800, 326.350
Yxy	60.0977, 0.3144, 0.3088
Android (android.graphics.Color)	4292462296 (0xFFD9C6D8)
YUV	205.7330, 5.0616, 9.8812
Hunter-Lab	77.5227, 5.2606, -1.8251

Details

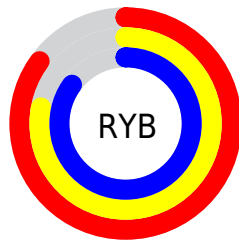
The Hex color **D9C6D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6D9C7**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **A290A1** is the 20% darker color. If you saturate the color by 10%, you get **D9B0D7**, and if you desaturate by 10%, it is **D9DCD9**.

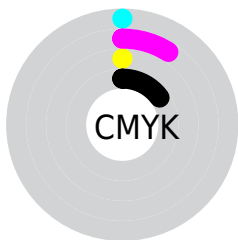
Distribution



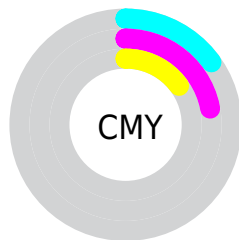
- Red (85%)
- Green (78%)
- Blue (85%)



- Red (85%)
- Yellow (78%)
- Blue (85%)



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



- Cyan (15%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9C6D8 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 D9C6D8 by changing the saturation by 10% instead.

 D9C6D8

FFFFFF

 D9C6D8

 BDABBC

 A290A1

 887787

 6E5E6E

 564655

 3F303E

 291B28

 150014

 000000

 D9C6D8

 D9C6D8

 D9B0D7

 D9DCD9

 D99BD6

 D9F1DA

 D985D5

 D9FFDB

 D96FD3

 D9FFDD

 D95AD2

 D9FFDE

 D944D1

 D9FFDF

 D92ED0

 D9FFE0

 D918CF

 D9FFE1

 D903CE

 D9FFE2

Harmonies

Analogous

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



CCC9DF



D9C6D8



E1C4CD

Triad

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



D9C6D8



D6CAB6



B0D2D5

Complementary

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



D9C6D8



C6D9C7

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.



B4D2CA



D9C6D8



CACEB8

Square

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



D9C6D8



E0C7BA



BDD1BF



B4D0DE

Rectangle

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



D9C6D8



E4C4C6



BDD1BF



B0D2D1

Sweetspot

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



D9C6D8



FFF7FF



C7C6D9



807A7F



000000



808080

Same Dimension

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



D9C6D8



FFE3FE



D9C6CF



6E636D



AD00A4



2E002B

Inverse Universe

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



D9C6D8



FFE3FE



C6D9D0



6E636D



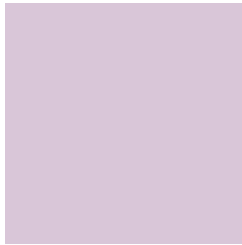
AD00A4



2E002B

Previews

White Background



This preview shows how the Hex color D9C6D8 looks on a white background.

Color Contrast Check

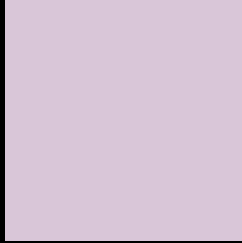
Large Text (above 18pt) WCAG AA × Fail

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 D9C6D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

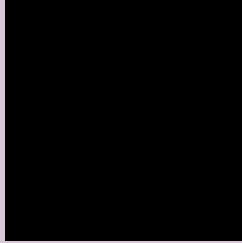
Any Text WCAG AA ✓ Pass

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 D9C6D8 Background



This preview shows how black text looks on a background with the Hex color D9C6D8.

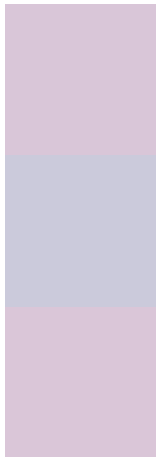


This preview shows how white text looks on a background with the Hex color D9C6D8.

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
D9C6D8

Protanopia
CBCADB

Deuteranopia
DAC6D8



Tritanopia
D9C6D6

Trichromacy



Original Color
D9C6D8

Protanomaly
D0C9DA

Deuteranomaly
DAC6D8

Tritanomaly
D9C6D7

Monochromacy



Original Color
D9C6D8

Achromatopsia
CECECE

Achromatomaly
D2CBD2

CSS Examples

Text

The CSS property to change the color of the text to Hex D9C6D8 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 #D9C6D8 looks like.

```
.text, #text, p{  
    color:#D9C6D8  
}
```

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 #D9C6D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C6D8  
}
```

Border

The CSS property to change the border of an element to Hex D9C6D8 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  
#D9C6D8 }
```

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

```
.border{ border-color:#D9C6D8 }
```

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

Here you see how a box with a 4 pixel #D9C6D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C6D8; -webkit-box-shadow:4px 4px  
4px 4px #D9C6D8; box-shadow:4px 4px 4px  
4px #D9C6D8 }
```

Background

The CSS property to change the background color of an element to Hex D9C6D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C6D8 }
```

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

```
.background{ background-color:#D9C6D8 }
```

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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