

Converting Colors

Hex(D9C5D9)

Have a look what the booklet for
Hex(D9C5D9) contains.

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Color

Hex(D9C5D9)

Conversions

Conversions Part 1

Format	Color
Hex	D9C5D9
RGB	217, 197, 217
RGB Percent	85%, 77%, 85%
CMY	0.1490, 0.2275, 0.1490
CMYK	0.00, 0.09, 0.00, 0.15
HSL	300°, 21%, 81%
HSV	300°, 9%, 85%
XYZ	61.1059, 59.6940, 73.9471
YIQ	205.2600, 5.5000, 10.4600

Conversions

Conversions Part 2

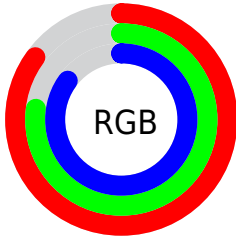
Format	Color
R _Y B	217, 197, 217
Decimal	14271961
CIE Lab	81.67, 10.54, -7.40
CIE LCh	82, 12.878, 324.926
Yxy	59.6940, 0.3138, 0.3065
Android (android.graphics.Color)	4292462041 (0xFFD9C5D9)
YUV	205.2600, 5.7878, 10.2960
Hunter-Lab	77.2619, 5.9662, -2.6630

Details

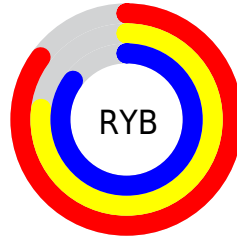
The Hex color **D9C5D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5D9C5**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFEFF**, and **A28FA2** is the 20% darker color. If you saturate the color by 10%, you get **D9AFD9**, and if you desaturate by 10%, it is **D9DBD9**.

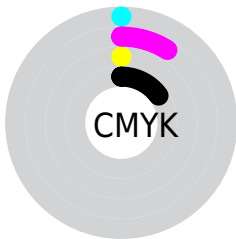
Distribution



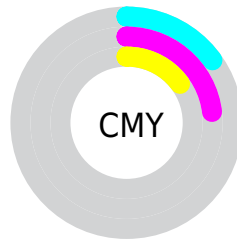
- Red (85%)
- Green (77%)
- Blue (85%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D9C5D9 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 D9C5D9 by changing the saturation by 10% instead.

 D9C5D9

 D9C5D9

FFFFFF

 BDAABD

FFFEFF

 A28FA2

 887688

 6E5D6F

 564556

 3F2F3F

 281A29

 150015

 000000

 D9C5D9

 D9C5D9

 D9AFD9

 D9DBD9

 D99AD9

 D9F0D9

 D984D9

 D9FFD9

 D96ED9

 D959D9

 D943D9

 D92DD9

 D917D9

 D902D9

Harmonies

Analogous

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



CBC9E1



D9C5D9



E2C3CE

Triad

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



D9C5D9



D7C9B3



ADD2D5

Complementary

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



D9C5D9



C5D9C5

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.



B1D2C8



D9C5D9



CACDB5

Square

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



D9C5D9



E1C6B8



BCD0BD



B1D0DE

Rectangle

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



D9C5D9



E5C3C5



BCD0BD



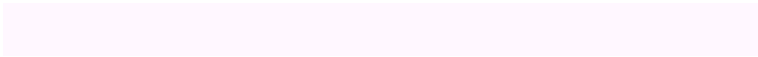
ADD2D1

Sweetspot

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



D9C5D9



FFF7FF



C5C5D9



807A80



000000



808080

Same Dimension

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



D9C5D9



FFE3FF



D9C5CF



6E636E



AD00AD



2E002E

Inverse Universe

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



D9C5D9



FFE3FF



C5D9CF



6E636E



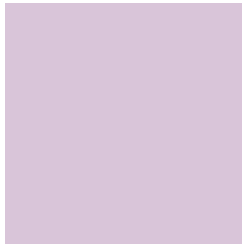
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color D9C5D9 looks on a white background.

Color Contrast Check

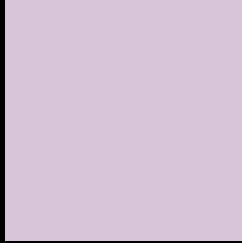
Large Text (above 18pt) WCAG AA × Fail

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 D9C5D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

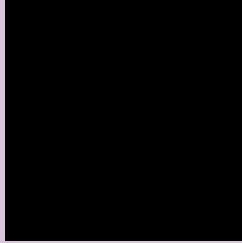
Any Text WCAG AA ✓ Pass

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 D9C5D9 Background



This preview shows how black text looks on a background with the Hex color D9C5D9.

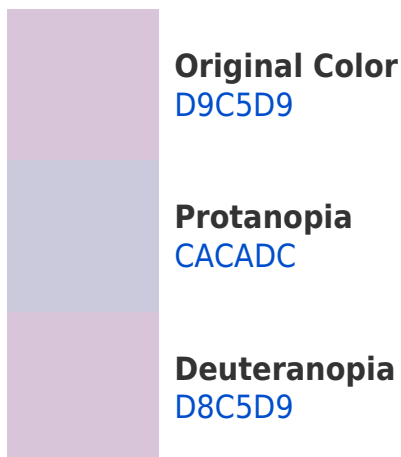


This preview shows how white text looks on a background with the Hex color D9C5D9.

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
D8C6D5

Trichromacy



Original Color
D9C5D9

Protanomaly
CFC8DB

Deuteranomaly
D8C5D9

Tritanomaly
D8C6D6

Monochromacy



Original Color
D9C5D9

Achromatopsia
CDCDCD

Achromatomaly
D1CAD1

CSS Examples

Text

The CSS property to change the color of the text to Hex D9C5D9 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 #D9C5D9 looks like.

```
.text, #text, p{  
    color:#D9C5D9  
}
```

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 #D9C5D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C5D9
}
```

Border

The CSS property to change the border of an element to Hex D9C5D9 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
#D9C5D9 }
```

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

```
.border{ border-color:#D9C5D9 }
```

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

Here you see how a box with a 4 pixel #D9C5D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C5D9; -webkit-box-shadow:4px 4px  
4px 4px #D9C5D9; box-shadow:4px 4px 4px  
4px #D9C5D9 }
```

Background

The CSS property to change the background color of an element to Hex D9C5D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C5D9 }
```

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

```
.background{ background-color:#D9C5D9 }
```

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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