

Converting Colors

Hex(D9C5D7)

Have a look what the booklet for
Hex(D9C5D7) contains.

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Color

Hex(D9C5D7)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D9C5D7 |
| RGB | 217, 197, 215 |
| RGB Percent | 85%, 77%, 84% |
| CMY | 0.1490, 0.2275, 0.1569 |
| CMYK | 0.00, 0.09, 0.01, 0.15 |
| HSL | 306°, 21%, 81% |
| HSV | 306°, 9%, 85% |
| XYZ | 60.8473, 59.5905, 72.5851 |
| YIQ | 205.0320, 6.1420, 9.8380 |

Conversions

Conversions Part 2

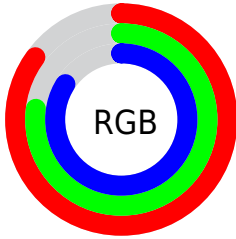
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 217, 197, 215 |
| Decimal | 14271959 |
| CIE Lab | 81.62, 10.17, -6.41 |
| CIE LCh | 82, 12.025, 327.779 |
| Yxy | 59.5905, 0.3152, 0.3087 |
| Android (android.graphics.Color) | 4292462039 (0xFFD9C5D7) |
| YUV | 205.0320, 4.9142, 10.4959 |
| Hunter-Lab | 77.1949, 5.6078, -1.7130 |

Details

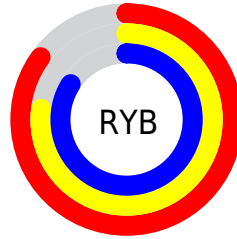
The Hex color **D9C5D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5D9C7**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFEFF**, and **A28FA0** is the 20% darker color. If you saturate the color by 10%, you get **D9AFD5**, and if you desaturate by 10%, it is **D9DBD9**.

Distribution



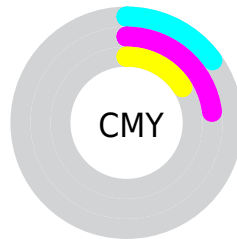
- Red (85%)
- Green (77%)
- Blue (84%)



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



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D9C5D7 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 D9C5D7 by changing the saturation by 10% instead.

 D9C5D7

 D9C5D7

FFFFFF

 BDAABB

FFFEFF

 A28FA0

 887686

 6E5D6D

 564555

 3F2F3D

 291A28

 150013

 000000

 D9C5D7

 D9C5D7

 D9AFD5

 D9DBD9

 D99AD3

 D9F0DB

 D984D0

 D9FFDE

 D96ECE

 D9FFE0

 D959CC

 D9FFE2

 D943CA

 D9FFE4

 D92DC8

 D9FFE6

 D917C6

 D9FFE8

 D902C3

 D9FFEB

Harmonies

Analogous

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



CCC8DF



D9C5D7



E1C3CC

Triad

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



D9C5D7



D5CAB5



AFD1D5

Complementary

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



D9C5D7



C5D9C7

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.



B2D2CA



D9C5D7



C9CDB7

Square

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



D9C5D7



DFC6B8



BCD0BF



B3CFDD

Rectangle

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



D9C5D7



E3C3C4



BCD0BF



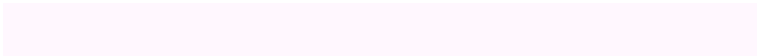
AFD2D1

Sweetspot

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



D9C5D7



FFF7FE



C7C5D9



807A7F



000000



808080

Same Dimension

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



D9C5D7



FFE3FC



D9C5CD



6E636D



AD009C



2E0029

Inverse Universe

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



D9C5D7



FFE3FC



C5D9D1



6E636D



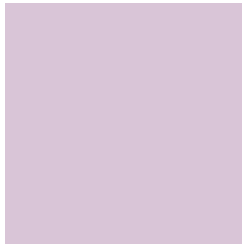
AD009C



2E0029

Previews

White Background



This preview shows how the Hex color D9C5D7 looks on a white background.

Color Contrast Check

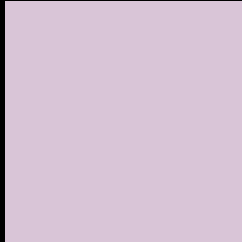
Large Text (above 18pt) WCAG AA × Fail

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 D9C5D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

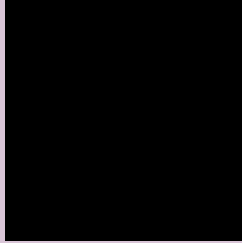
Any Text WCAG AA ✓ Pass

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 D9C5D7 Background



This preview shows how black text looks on a background with the Hex color D9C5D7.

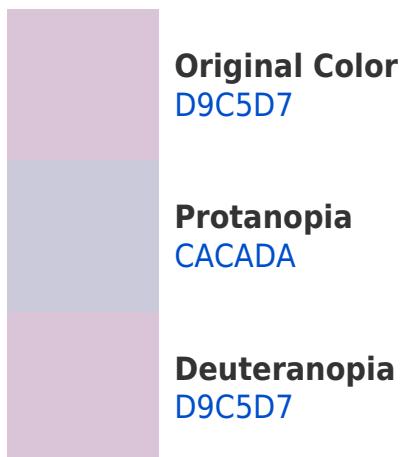


This preview shows how white text looks on a background with the Hex color D9C5D7.

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
D9C5D5

Trichromacy



Original Color
D9C5D7

Protanomaly
CFC8D9

Deuteranomaly
D9C5D7

Tritanomaly
D9C5D6

Monochromacy



Original Color
D9C5D7

Achromatopsia
CDCDCD

Achromatomaly
D1CAD1

CSS Examples

Text

The CSS property to change the color of the text to Hex D9C5D7 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 #D9C5D7 looks like.

```
.text, #text, p{  
    color:#D9C5D7  
}
```

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 #D9C5D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C5D7
}
```

Border

The CSS property to change the border of an element to Hex D9C5D7 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
#D9C5D7 }
```

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

```
.border{ border-color:#D9C5D7 }
```

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

Here you see how a box with a 4 pixel #D9C5D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C5D7; -webkit-box-shadow:4px 4px  
4px 4px #D9C5D7; box-shadow:4px 4px 4px  
4px #D9C5D7 }
```

Background

The CSS property to change the background color of an element to Hex D9C5D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C5D7 }
```

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

```
.background{ background-color:#D9C5D7 }
```

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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