

Converting Colors

Hex(D9C8D5)

Have a look what the booklet for
Hex(D9C8D5) contains.

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Color

Hex(D9C8D5)

Conversions

Conversions Part 1

Format	Color
Hex	D9C8D5
RGB	217, 200, 213
RGB Percent	85%, 78%, 84%
CMY	0.1490, 0.2157, 0.1647
CMYK	0.00, 0.08, 0.02, 0.15
HSL	314°, 18%, 82%
HSV	314°, 8%, 85%
XYZ	61.2798, 60.8644, 71.4690
YIQ	206.5650, 5.9590, 7.6470

Conversions

Conversions Part 2

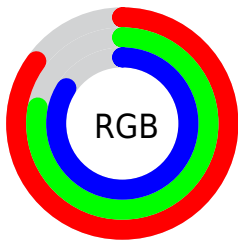
Format	Color
R _Y B	217, 200, 213
Decimal	14272725
CIE Lab	82.31, 8.21, -4.32
CIE LCh	82, 9.281, 332.258
Yxy	60.8644, 0.3165, 0.3144
Android (android.graphics.Color)	4292462805 (0xFFD9C8D5)
YUV	206.5650, 3.1725, 9.1515
Hunter-Lab	78.0156, 3.6810, 0.2962

Details

The Hex color **D9C8D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8D9CC**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **A2929E** is the 20% darker color. If you saturate the color by 10%, you get **D9B2D0**, and if you desaturate by 10%, it is **D9DEDA**.

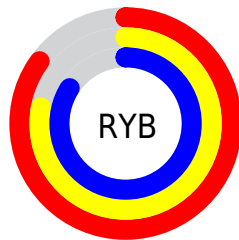
Distribution



Red (85%)

Green (78%)

Blue (84%)



Red (85%)

Yellow (78%)

Blue (84%)

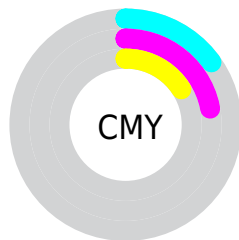


Cyan (0%)

Magenta (8%)

Yellow (2%)

Black (15%)



Cyan (15%)

Magenta (22%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9C8D5 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 D9C8D5 by changing the saturation by 10% instead.

 D9C8D5

FFFFFF

 D9C8D5

 BDADB9

 A2929E

 887884

 6E606B

 564853

 3F313C

 291C26

 150212

 000000

 D9C8D5

 D9C8D5

 D9B2D0

 D9DEDA

 D99DCB

 D9F3DF

 D987C6

 D9FFE4

 D971C1

 D9FFE9

 D95CBB

 D9FFEF

 D946B6

 D9FFF4

 D930B1

 D9FFF9

 D91AAC

 D9FFFE

 D905A7

 D9FFFF

Harmonies

Analogous

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



CFCADB



D9C8D5



DFC7CC

Triad

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



D9C8D5



D4CCBB



B8D2D6

Complementary

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



D9C8D5



C8D9CC

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.



B9D2CD



D9C8D5



CACFBE

Square

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



D9C8D5



DCCABE



C0D1C4



BCD0DC

Rectangle

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



D9C8D5



E0C7C6



C0D1C4



B7D2D3

Sweetspot

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



D9C8D5



FFFAFE



CCC8D9



807D7F



000000



808080

Same Dimension

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



D9C8D5



FFE8FA



D9C8CD



6E636B



AD0085



2E0023

Inverse Universe

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



D9C8D5



FFE8FA



C8D9D4



6E636B



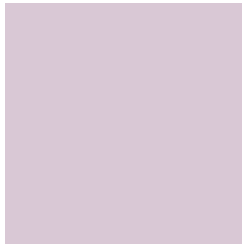
AD0085



2E0023

Previews

White Background



This preview shows how the Hex color D9C8D5 looks on a white background.

Color Contrast Check

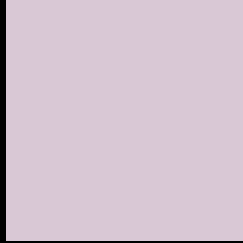
Large Text (above 18pt) WCAG AA × Fail

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 D9C8D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

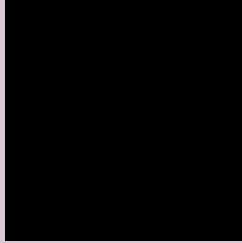
Any Text WCAG AA ✓ Pass

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 D9C8D5 Background



This preview shows how black text looks on a background with the Hex color D9C8D5.

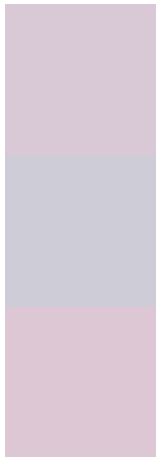


This preview shows how white text looks on a background with the Hex color D9C8D5.

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
D9C8D5

Protanopia
CDCCD7

Deuteranopia
DDC7D5



Tritanopia
D9C8D7

Trichromacy



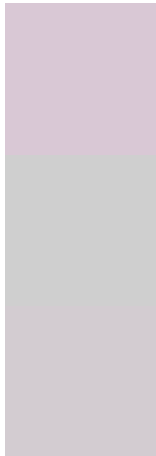
Original Color
D9C8D5

Protanomaly
D1CBD6

Deuteranomaly
DCC7D5

Tritanomaly
D9C8D6

Monochromacy



Original Color
D9C8D5

Achromatopsia
CFCFCF

Achromatomaly
D3CCD1

CSS Examples

Text

The CSS property to change the color of the text to Hex D9C8D5 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 #D9C8D5 looks like.

```
.text, #text, p{  
    color:#D9C8D5  
}
```

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 #D9C8D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C8D5
}
```

Border

The CSS property to change the border of an element to Hex D9C8D5 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
#D9C8D5 }
```

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

```
.border{ border-color:#D9C8D5 }
```

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

Here you see how a box with a 4 pixel #D9C8D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C8D5; -webkit-box-shadow:4px 4px  
4px 4px #D9C8D5; box-shadow:4px 4px 4px  
4px #D9C8D5 }
```

Background

The CSS property to change the background color of an element to Hex D9C8D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C8D5 }
```

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

```
.background{ background-color:#D9C8D5 }
```

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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