

Converting Colors

Hex(D9C9C8)

Have a look what the booklet for
Hex(D9C9C8) contains.

Hex(D9C9C8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D9C9C8)

Conversions

Conversions Part 1

Format	Color
Hex	D9C9C8
RGB	217, 201, 200
RGB Percent	85%, 79%, 78%
CMY	0.1490, 0.2118, 0.2157
CMYK	0.00, 0.07, 0.08, 0.15
HSL	4°, 18%, 82%
HSV	4°, 8%, 85%
XYZ	59.9272, 60.6951, 63.2004
YIQ	205.6700, 9.8570, 3.0810

Conversions

Conversions Part 2

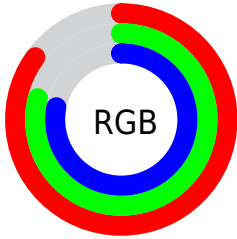
Format	Color
R _Y B	217, 201, 200
Decimal	14272968
CIE Lab	82.21, 5.41, 2.50
CIE LCh	82, 5.957, 24.836
Yxy	60.6951, 0.3260, 0.3302
Android (android.graphics.Color)	4292463048 (0xFFD9C9C8)
YUV	205.6700, -2.7953, 9.9364
Hunter-Lab	77.9071, 0.9674, 6.4372

Details

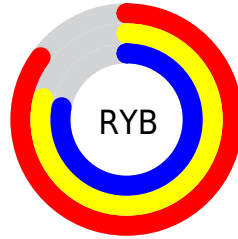
The Hex color **D9C9C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8D8D9**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **A29392** is the 20% darker color. If you saturate the color by 10%, you get **D9B5B2**, and if you desaturate by 10%, it is **D9DDDE**.

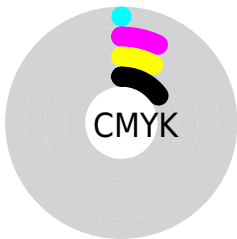
Distribution



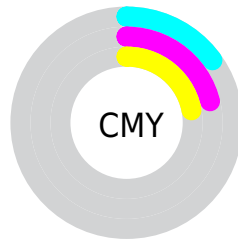
- Red (85%)
- Green (79%)
- Blue (78%)



- Red (85%)
- Yellow (79%)
- Blue (78%)



- Cyan (0%)
- Magenta (7%)
- Yellow (8%)
- Black (15%)



- Cyan (15%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9C9C8 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 D9C9C8 by changing the saturation by 10% instead.

 D9C9C8

FFFFFF

 D9C9C8

 BDAEAD

 A29392

 887978

 6E6160

 564948

 3F3232

 291D1D

 150402

 000000

 D9C9C8

 D9C9C8

 D9B5B2

 D9DDDE

 D9A09D

 D9F2F3

 D98C87

 D9FFFF

 D97771

 D9635C

 D94E46

 D93A30

 D9261A

 D91105

Harmonies

Analogous

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



D8C9CE



D9C9C8



D7CAC4

Triad

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



D9C9C8



C6CFC6



C6CDD7

Complementary

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



D9C9C8



C8D8D9

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.



C1CFD5



D9C9C8



C1D0CB

Square

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



D9C9C8



CCCEC2



BFD0D1



CDCBD7

Rectangle

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



D9C9C8



D4CBC2



BFD0D1



C4CED7

Sweetspot

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



D9C9C8



FFFAFA



D9C8D8



807D7D



000000



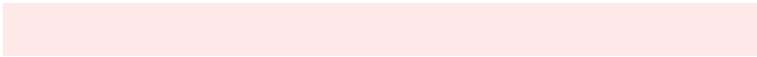
808080

Same Dimension

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



D9C9C8



FFE9E8



D9D1C8



6E6363



AD0A00



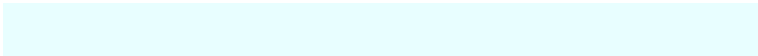
2E0300

Inverse Universe

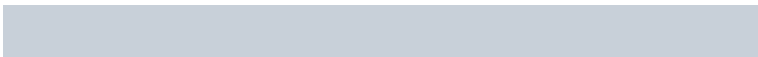
The Inverse Universe completely reimagines the original color for something new.



C8D8D9



E8FEFF



C8D0D9



636D6E



00A3AD



002B2E

Previews

White Background



This preview shows how the Hex color D9C9C8 looks on a white background.

Color Contrast Check

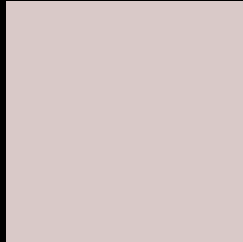
Large Text (above 18pt) WCAG AA × Fail

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 D9C9C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

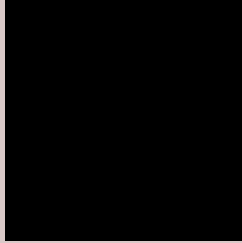
Any Text WCAG AA ✓ Pass

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 D9C9C8 Background



This preview shows how black text looks on a background with the Hex color D9C9C8.

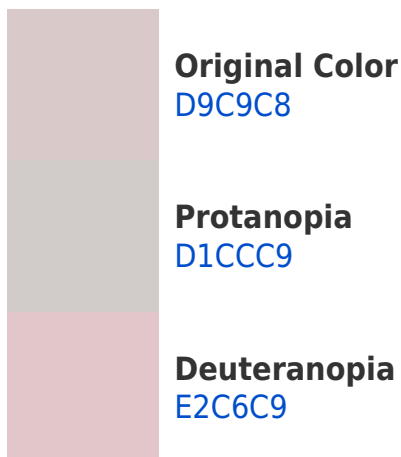


This preview shows how white text looks on a background with the Hex color D9C9C8.

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
DBC7D6

Trichromacy



Original Color
D9C9C8

Protanomaly
D4CBC9

Deuteranomaly
DFC7C9

Tritanomaly
DAC8D1

Monochromacy



Original Color
D9C9C8

Achromatopsia
CECECE

Achromatomaly
D2CCCC

CSS Examples

Text

The CSS property to change the color of the text to Hex D9C9C8 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 #D9C9C8 looks like.

```
.text, #text, p{  
    color:#D9C9C8  
}
```

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 #D9C9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C9C8
}
```

Border

The CSS property to change the border of an element to Hex D9C9C8 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
#D9C9C8 }
```

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

```
.border{ border-color:#D9C9C8 }
```

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

Here you see how a box with a 4 pixel #D9C9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C9C8; -webkit-box-shadow:4px 4px  
4px 4px #D9C9C8; box-shadow:4px 4px 4px  
4px #D9C9C8 }
```

Background

The CSS property to change the background color of an element to Hex D9C9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C9C8 }
```

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

```
.background{ background-color:#D9C9C8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor