

Converting Colors

Hex(D9C2C3)

Have a look what the booklet for
Hex(D9C2C3) contains.

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Color

Hex(D9C2C3)

Conversions

Conversions Part 1

Format	Color
Hex	D9C2C3
RGB	217, 194, 195
RGB Percent	85%, 76%, 76%
CMY	0.1490, 0.2392, 0.2353
CMYK	0.00, 0.11, 0.10, 0.15
HSL	357°, 23%, 81%
HSV	357°, 11%, 85%
XYZ	57.7574, 57.2754, 59.6409
YIQ	200.9910, 13.3870, 5.1870

Conversions

Conversions Part 2

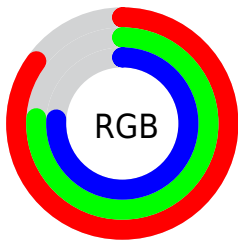
Format	Color
R _Y B	217, 194, 195
Decimal	14271171
CIE Lab	80.33, 8.27, 2.45
CIE LCh	80, 8.628, 16.516
Yxy	57.2754, 0.3307, 0.3279
Android (android.graphics.Color)	4292461251 (0xFFD9C2C3)
YUV	200.9910, -2.9536, 14.0399
Hunter-Lab	75.6805, 3.7856, 6.2522

Details

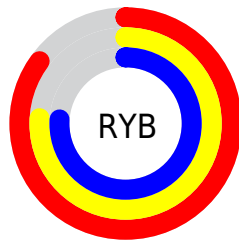
The Hex color **D9C2C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2D9D8**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFBFC**, and **A28C8D** is the 20% darker color. If you saturate the color by 10%, you get **D9ACAE**, and if you desaturate by 10%, it is **D9D8D8**.

Distribution



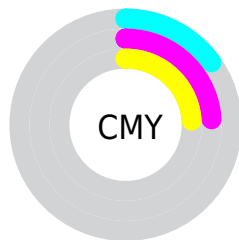
- Red (85%)
- Green (76%)
- Blue (76%)



- Red (85%)
- Yellow (76%)
- Blue (76%)



- Cyan (0%)
- Magenta (11%)
- Yellow (10%)
- Black (15%)



- Cyan (15%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9C2C3 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 D9C2C3 by changing the saturation by 10% instead.

 D9C2C3

 D9C2C3

FFFFFF

 BDA7A8

 FFFBFC

 A28C8D

 887374

 6E5A5B

 564344

 3E2D2E

 281819

 140000

 000000

 D9C2C3

 D9C2C3

 D9ACAE

 D9D8D8

 D99799

 D9EDED

 D98185

 D9FFFF

 D96B70

 D9565B

 D94046

 D92A32

 D9141D

 D90009

Harmonies

Analogous

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



D6C2CB



D9C2C3



D8C3BC

Triad

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



D9C2C3



C0CABC



BBC9D7

Complementary

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



D9C2C3



C2D9D8

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.



B5CBD3



D9C2C3



B8CCC3

Square

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



D9C2C3



C9C8B8



B4CCCC



C5C6D7

Rectangle

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



D9C2C3



D4C5B9



B4CCCC



B9CAD6

Sweetspot

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



D9C2C3



FFF7F8



D8C2D9



807A7B



000000



808080

Same Dimension

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



D9C2C3



FFDEDF



D9CCC2



6E6363



AD0008



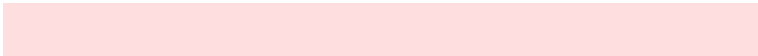
2E0002

Inverse Universe

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



D9C2C3



FFDEDF



C2CFD9



6E6363



AD0008



2E0002

Previews

White Background



This preview shows how the Hex color D9C2C3 looks on a white background.

Color Contrast Check

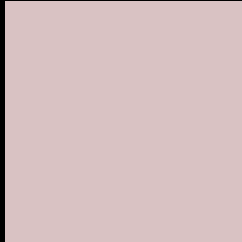
Large Text (above 18pt) WCAG AA × Fail

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 D9C2C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

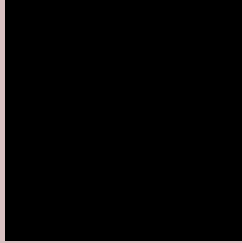
Any Text WCAG AA ✓ Pass

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 D9C2C3 Background



This preview shows how black text looks on a background with the Hex color D9C2C3.

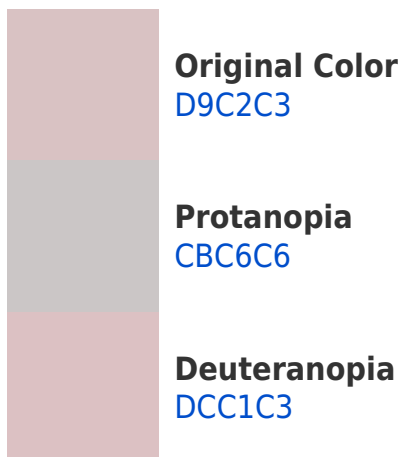


This preview shows how white text looks on a background with the Hex color D9C2C3.

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



Trichromacy



Original Color
D9C2C3

Protanomaly
D0C5C5

Deuteranomaly
DBC1C3

Tritanomaly
DAC1CB

Monochromacy



Original Color
D9C2C3

Achromatopsia
C9C9C9

Achromatomaly
CFC6C7

CSS Examples

Text

The CSS property to change the color of the text to Hex D9C2C3 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 #D9C2C3 looks like.

```
.text, #text, p{  
    color:#D9C2C3  
}
```

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 #D9C2C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C2C3
}
```

Border

The CSS property to change the border of an element to Hex D9C2C3 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
#D9C2C3 }
```

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

```
.border{ border-color:#D9C2C3 }
```

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

Here you see how a box with a 4 pixel #D9C2C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C2C3; -webkit-box-shadow:4px 4px  
4px 4px #D9C2C3; box-shadow:4px 4px 4px  
4px #D9C2C3 }
```

Background

The CSS property to change the background color of an element to Hex D9C2C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C2C3 }
```

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

```
.background{ background-color:#D9C2C3 }
```

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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