

Converting Colors

Hex(D9B9C3)

Have a look what the booklet for
Hex(D9B9C3) contains.

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Color

Hex(D9B9C3)

Conversions

Conversions Part 1

Format	Color
Hex	D9B9C3
RGB	217, 185, 195
RGB Percent	85%, 73%, 76%
CMY	0.1490, 0.2745, 0.2353
CMYK	0.00, 0.15, 0.10, 0.15
HSL	341°, 30%, 79%
HSV	341°, 15%, 85%
XYZ	55.8146, 53.3898, 58.9933
YIQ	195.7080, 15.8620, 9.8940

Conversions

Conversions Part 2

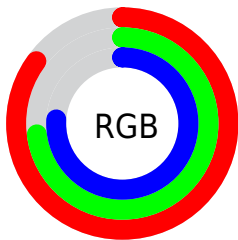
Format	Color
R_{YB}	217, 185, 195
Decimal	14268867
CIE _{Lab}	78.10, 13.08, -0.80
CIE _{LCh}	78, 13.104, 356.513
Yxy	53.3898, 0.3318, 0.3174
Android (android.graphics.Color)	4292458947 (0xFFD9B9C3)
YUV	195.7080, -0.3490, 18.6731
Hunter-Lab	73.0683, 8.4810, 3.2788

Details

The Hex color **D9B9C3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9D9CF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF1FC**, and **A2848D** is the 20% darker color. If you saturate the color by 10%, you get **D9A3B4**, and if you desaturate by 10%, it is **D9CFD2**.

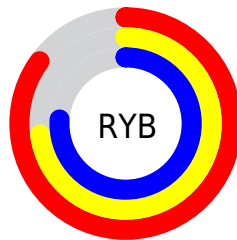
Distribution



Red (85%)

Green (73%)

Blue (76%)



Red (85%)

Yellow (73%)

Blue (76%)

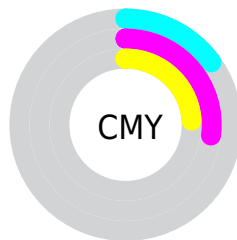


Cyan (0%)

Magenta (15%)

Yellow (10%)

Black (15%)



Cyan (15%)

Magenta (27%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9B9C3 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 D9B9C3 by changing the saturation by 10% instead.

 D9B9C3

 D9B9C3

FFFFFF

 BD9EA8

 FFF1FC

 A2848D

 876B74

 6E525B

 553B44

 3E252E

 271119

 0D0000

 000000

 D9B9C3

 D9B9C3

 D9A3B4

 D9CFD2

 D98EA5

 D9E4E1

 D97896

 D9FAF0

 D96287

 D9FFFF

 D94D78

 D93769

 D9215B

 D90B4C

 D90044

Harmonies

Analogous

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



D0BBCF



D9B9C3



DBB9B7

Triad

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



D9B9C3



BFC4AB



A7C6D5

Complementary

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



D9B9C3



B9D9CF

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.



A2C8CB



D9B9C3



B1C7B3

Square

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



D9B9C3



CDC0A9



A7C8BF



B3C3D9

Rectangle

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



D9B9C3



D9BBB0



A7C8BF



A4C7D2

Sweetspot

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



D9B9C3



FFF5F8



CFB9D9



80797B



000000



808080

Same Dimension

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



D9B9C3



FFD1DF



D9BFB9



6E6366



AD0036



2E000E

Inverse Universe

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



D9B9C3



FFD1DF



B9D3D9



6E6366



AD0036



2E000E

Previews

White Background



This preview shows how the Hex color D9B9C3 looks on a white background.

Color Contrast Check

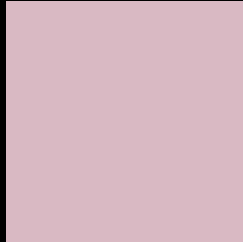
Large Text (above 18pt) WCAG AA × Fail

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 D9B9C3 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 D9B9C3 Background



This preview shows how black text looks on a background with the Hex color D9B9C3.



This preview shows how white text looks on a background with the Hex color D9B9C3.

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
D9B9C3

Protanopia
C3C0C7

Deuteranopia
D3BBC3



Tritanopia
DAB8C7

Trichromacy



Original Color
D9B9C3

Protanomaly
CBBDC6

Deuteranomaly
D5BAC3

Tritanomaly
DAB8C6

Monochromacy



Original Color
D9B9C3

Achromatopsia
C4C4C4

Achromatomaly
CCC0C4

CSS Examples

Text

The CSS property to change the color of the text to Hex D9B9C3 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 #D9B9C3 looks like.

```
.text, #text, p{  
    color:#D9B9C3  
}
```

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 #D9B9C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9B9C3
}
```

Border

The CSS property to change the border of an element to Hex D9B9C3 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
#D9B9C3 }
```

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

```
.border{ border-color:#D9B9C3 }
```

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

Here you see how a box with a 4 pixel #D9B9C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9B9C3; -webkit-box-shadow:4px 4px  
4px 4px #D9B9C3; box-shadow:4px 4px 4px  
4px #D9B9C3 }
```

Background

The CSS property to change the background color of an element to Hex D9B9C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9B9C3 }
```

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

```
.background{ background-color:#D9B9C3 }
```

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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